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# Mongolia Report

NATIONAL ECONOMY OF THE MPR IN 1981

A COMPILATION OF STATISTICS

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27 January 1986

## MONGOLIA REPORT

### NATIONAL ECONOMY OF THE MPR IN 1981

#### A COMPILATION OF STATISTICS

Ulaanbaatar BNMAU-YN ULS ARDYN AJ AJUY 1981 [The National Economy of the MPR in 1981] in Mongolian 1982 pp 1-410

[Excerpts from the Mongolian-language monograph issued by the Central Statistical Bureau of the Council of Ministers of the Mongolian People's Republic]

#### CONTENTS

|  |    |
|--|----|
| Population.....  | 2  |
| Total Population and Density.....                        | 2  |
| Midyear Population.....                                  | 3  |
| Population by Social Groups.....                         | 4  |
| Territory and Population According to Aymag or City..... | 5  |
| Urban and Rural Population.....                          | 6  |
| Urban and Rural Population of Aymags.....                | 7  |
| Population of Aymag Centers.....                         | 9  |
| Population by Sex.....                                   | 10 |
| Population by Sex According to Aymag.....                | 11 |
| Sex Distribution of Children Born According to Year..... | 12 |

|   |    |
|---|----|
| National Composition of the Population.....   | 13 |
| Level of Education of Population.....   | 14 |
| Level of Education of Population by Sex.....  | 15 |
| Level of Education According to Social Groups.....  | 16 |
| Married, Divorced.....  | 17 |
| Vital Statistics.....   | 18 |
| Births, Deaths, and Net Natural Increase in Population<br>According to Aymag or City..... | 19 |
| Number and Size of Families.....  | 22 |
| Number of Deputies.....   | 23 |
| General Statistics.....   | 24 |
| Basic Development Indicators of the National Economy<br>(1940 = 1).....                   | 24 |
| Basic Development Indicators of the National Economy<br>(1960 = 1).....                   | 26 |
| Basic Development Indicators of the National Economy<br>(1970 = 100).....                 | 27 |
| Basic Development Indicators of the National Economy<br>(1975 = 100).....                 | 28 |
| Structure of National Income.....   | 29 |
| Utilization of National Income.....   | 30 |
| Share of Socialist Sector in National Economy.....  | 31 |
| [Average] Daily [Economic Activities] of the Country.....                                 | 32 |
| Fixed Assets in the National Economy.....   | 35 |
| Structure of Fixed Assets of National Economy.....  | 39 |
| Average Annual Rate of Increase in the Fixed Assets of<br>the National Economy.....       | 40 |
| State Budget of the MPR.....  | 41 |
| Structure of the Revenues, Expenditures of the State Budget.....                          | 43 |

|  |    |
|--|----|
| Distribution of Workers and Employees According to<br>Sectors of the National Economy.....                     | 44 |
| Structure and Increase in Number of Workers and Employees<br>According to Sectors of the National Economy..... | 45 |
| Distribution of Workers and Employees in the National<br>Economy.....  | 47 |
| Average Number of Workers and Employees in the National<br>Economy.....  | 48 |
| Average Number of Workers and Employees in the Main<br>Sectors of the National Economy.....                    | 50 |
| Average Annual Increase in Number of Workers and Employees<br>in the National Economy.....                     | 52 |
| Number of Specialists With Higher and Specialized Secondary<br>Education in the National Economy.....          | 53 |
| Number of Female Workers and Employees in the National<br>Economy.....   | 54 |
| Increase in Labor Productivity in Main Sectors of the<br>National Economy.....                                 | 55 |
| Some Indicators of the Rise in Living Standards of the<br>Population.....                                      | 56 |
| Growth of Deposits at Savings Banks.....   | 57 |
| Per-Capita Consumption of Some Food Products.....  | 58 |
| Scientific and Technical Progress.....   | 59 |
| Number of Research Organizations and Workers.....  | 59 |
| State Budgeted Disbursements Earmarked for Research<br>Organizations.....                                      | 60 |
| Number of Quality Symbol and Gold Medal Products.....  | 61 |
| Electrification of Work in Basic Sectors of the National<br>Economy.....                                       | 62 |
| Agricultural Power Capacities.....   | 63 |
| Power Capacities at Agricultural Cooperatives.....   | 64 |
| Power Capacities at State Farms.....   | 65 |

|   |    |
|---|----|
| Mechanization of Some Agricultural Work.....  | 66 |
| Mechanization of Basic Construction Work.....   | 67 |
| Increase in Fund Efficiency.....  | 68 |
| Mechanization of Some Rail Transport Work.....  | 69 |
| Agriculture.....  | 70 |
| Number of Agricultural Production Enterprises.....  | 70 |
| Increase in Total Agricultural Output.....  | 71 |
| Structure of Gross Agricultural Output.....   | 73 |
| Number of Animals.....  | 74 |
| Number of Animals According to Aymag, City in 1981.....   | 76 |
| Distribution of Animals According to Aymag in 1981.....   | 77 |
| Increase in Number of Animals During Sixth Five Years.....  | 78 |
| Number of Somons, Cooperatives and State Farms Which<br>Fulfilled Their Plan To Increase the Number of Heads<br>of Animals..... | 80 |
| Number of Somons, Cooperatives and State Farms Which<br>Increased the Number of Their Animals.....                              | 81 |
| Increase in Number of Animals at State Farms.....   | 82 |
| Increase in Number of Public Owned Animals at<br>Agricultural Cooperatives.....   | 83 |
| Distribution of Kinds of Animals.....   | 84 |
| Number of Animals According to Economic Sector.....   | 85 |
| Distribution of Animals According to Economic Sector.....   | 88 |
| Distribution of Animals According to Economic Sector<br>and Aymag.....  | 89 |
| Distribution of Camels According to Economic Sector<br>and Aymag.....   | 91 |
| Distribution of Horses According to Economic Sector<br>and Aymag.....   | 93 |

|  |     |
|--|-----|
| Distribution of Cattle According to Economic Sector<br>and Aymag.....                                | 95  |
| Distribution of Sheep According to Economic Sector<br>and Aymag.....                                 | 97  |
| Distribution of Goats According to Economic Sector<br>and Aymag.....                                 | 99  |
| Distribution of Breeding Stock.....  | 101 |
| Distribution of Breeding Stock According to Aymag and Year.....                                      | 103 |
| Distribution of Breeding Stock in Total Number of Camels<br>According to Aymag and Year.....         | 104 |
| Distribution of Breeding Stock in Total Number of Horses<br>According to Aymag and Year.....         | 105 |
| Distribution of Breeding Stock in Total Number of Cattle<br>According to Aymag and Year.....         | 106 |
| Distribution of Breeding Stock in Total Number of Sheep<br>According to Aymag and Year.....          | 107 |
| Distribution of Breeding Stock in Total Number of Goats<br>According to Aymag and Year.....          | 108 |
| Number of Young Animals Raised.....  | 109 |
| Number of Young Animals Raised at State Farms.....   | 111 |
| Number of Young Animals Raised at Agricultural Cooperatives.....                                     | 113 |
| Number of Young Animals Raised According to Aymag and Year.....                                      | 115 |
| Percent of Young Animals Raised According to Aymag and Year.....                                     | 116 |
| Number of Young Animals Raised by Cooperative Members,<br>Workers, Officials and Other Citizens..... | 117 |
| Number of Young Animals Per 100 Head of Brood Stock.....   | 119 |
| Number of Young Camels Raised Per 100 Female Animals<br>According to Aymag and Year.....             | 120 |
| Number of Foals Raised Per 100 Mares According to Aymag<br>and Year.....                             | 121 |
| Number of Calves Raised Per 100 Cows According to Aymag<br>and Year.....                             | 122 |

|   |     |
|---|-----|
| Number of Lambs Raised Per 100 Ewes According to Aymag<br>and Year.....   | 123 |
| Number of Kids Raised Per 100 Female Animals According<br>to Aymag and Year.....                                    | 124 |
| Percent of Pure-Bred and Hybrid Animals According to<br>Aymag and Year.....   | 125 |
| Number of Swine and Poultry According to Economic Sector.....   | 126 |
| Number of Pigs According to Aymag or City and Year.....   | 127 |
| Number of Fowl According to Aymag or City and Year.....   | 128 |
| Livestock and Milk Procurement.....   | 130 |
| Livestock Procurement According to Aymag and Year.....  | 132 |
| Wool Procurement.....   | 134 |
| Hides and Skins Procurement.....  | 136 |
| Pelt Procurement.....   | 138 |
| Pelt Procurement According to Aymag and Year.....   | 140 |
| Average Live Weight Per Animal Delivered to State<br>Procurement [Offices] According to Year.....                   | 141 |
| Average Live Weight Per Head of Cattle Delivered to State<br>Procurement [Offices] According to Aymag and Year..... | 142 |
| Average Live Weight Per Sheep Delivered to State Procurement<br>[Offices] According to Aymag and Year.....          | 143 |
| Average Live Weight Per Goat Delivered to State Procurement<br>[Offices] According to Aymag and Year.....           | 144 |
| Productivity Per Animal.....  | 145 |
| Output of Chief Animal Husbandry Products.....  | 146 |
| Butter Production According to Aymag and Year.....  | 147 |
| State Procurement of Milk According to Aymag or City and Year.....  | 148 |
| Milk Delivered to [Aymag] Centers and Settlements According<br>to Aymag and Year.....                               | 149 |
| Per-Capita Output of Some Kinds of Agricultural Products.....   | 150 |



|   |     |
|---|-----|
| Agricultural Area.....  | 151 |
| Cultivated Area.....  | 152 |
| Structure of Cultivated Area.....   | 153 |
| Cultivated Land According to Form of Ownership.....   | 154 |
| Agricultural Area According to Aymag.....   | 155 |
| Cultivated Area in 1981 According to Aymag.....   | 156 |
| [Gross] Harvest of Main Agricultural Crops.....   | 157 |
| [Gross] Harvest of Main Agricultural Crops in State Sector.....                               | 158 |
| [Gross] Harvest of Main Agricultural Crops in Cooperative<br>Sector.....                      | 159 |
| Grain Harvest According to Aymag and Year.....  | 160 |
| Potato Harvest According to Aymag and Year.....   | 161 |
| Vegetable Harvest According to Aymag and Year.....  | 163 |
| Average Per-Hectare Yield of Main Agricultural Crops.....                                     | 164 |
| Per-Hectare Yield of Main Agricultural Crops at State Farms.....                              | 165 |
| Per-Hectare Yield of Grain According to Aymag and Year.....                                   | 166 |
| Per-Hectare Yield of Potatoes According to Aymag and Year.....                                | 167 |
| Per-Hectare Yield of Vegetables According to Aymag and Year.....                              | 168 |
| Hay Production.....   | 169 |
| [State] Procurement of Hay According to Aymag and Year.....                                   | 170 |
| [State] Procurement of Feed According to Aymag and Year.....                                  | 171 |
| Average Size of State Farms.....  | 172 |
| Average Size of Agricultural Cooperatives.....  | 173 |
| Grouping of Agricultural Cooperatives According to Number<br>of Standard Livestock Units..... | 174 |
| Grouping of Agricultural Cooperatives According to Number<br>of Animals.....                  | 175 |

|   |     |
|---|-----|
| Number of Animals Per Agricultural Cooperative Family,<br>Member at the End of 1981.....                      | 176 |
| Average Number of Persons Employed in Agriculture.....  | 177 |
| Monetary Income of Agricultural Cooperatives According to Year.....   | 178 |
| Number of Livestock Enclosures.....   | 179 |
| Number of Artesian and Pit Wells.....   | 180 |
| Number of Enclosures Put Into Operation According to<br>Aymag and Year.....                                   | 181 |
| Number of Watering Points Put Into Operation According to<br>Aymag and Year.....                              | 182 |
| Number of Artesian Wells Put Into Operation According to<br>Aymag and Year.....                               | 183 |
| Number of Pit Wells Put Into Operation According to Aymag<br>and Year.....                                    | 184 |
| Number of Pieces of Agricultural Machinery and Technical<br>Equipment.....                                    | 185 |
| Technical Equipment Delivered to Agriculture.....   | 186 |
| Basic Agricultural Indicators of the Aymags.....  | 187 |
| Industry.....   | 190 |
| Gross Industrial Output.....  | 190 |
| Increase in Gross Industrial Output.....  | 191 |
| Average Annual Growth Rate of Gross Industrial Output.....  | 193 |
| Proportion of the Production of the Means of Production and<br>Consumer Goods in Gross Industrial Output..... | 194 |
| Increase in Gross Industrial Output According to Industrial<br>Sector.....                                    | 195 |
| Average Annual Growth Rate of Gross Industrial Output<br>According to Industrial Sector.....                  | 197 |
| Proportion of Industrial Sector in Total Output.....  | 198 |
| Output of Main Industrial Goods.....  | 199 |

|   |     |
|---|-----|
| Growth of Output of Selected Industrial Products.....   | 202 |
| Per-Capita Output of Selected Industrial Products.....  | 206 |
| Gross Industrial Output According to Aymag.....   | 207 |
| Growth of Industrial Output According to Aymag.....   | 208 |
| Installed Capacity of Electric Power Stations and Electric<br>Power Output.....                           | 209 |
| Distribution of Fixed Production Assets of State Industry<br>According to Industrial Sector.....          | 210 |
| Growth of Fixed Assets of State Industry According to<br>Industrial Sector.....                           | 211 |
| Growth of Fixed Production Assets of State Industry<br>According to Type.....                             | 213 |
| Structure of Fixed Production Assets of State Industry.....   | 215 |
| Increase in Average Number of Workers and Employees in<br>Industry.....                                   | 216 |
| Average Number of Workers and Employees in Industry<br>According to Industrial Sector.....                | 218 |
| Increase in Average Number of Workers and Employees in<br>Industry According to Sector.....               | 219 |
| Distribution of Workers in Industry.....  | 221 |
| Increase in Labor Productivity in Industry According to Sector.....                                       | 222 |
| Classification of Industrial Enterprises (in terms of gross<br>output).....                               | 224 |
| Classification of Industrial Enterprises (in terms of average<br>annual value of basic fixed assets)..... | 225 |
| Classification of Industrial Enterprises (in terms of the<br>average number of workers).....              | 226 |
| Cost Structure of Production Output of Industry.....  | 227 |
| Electric Power Balance-Sheet.....   | 228 |
| Coal Balance-Sheet.....   | 229 |
| Bricks Balance-Sheet.....   | 230 |

|   |     |
|---|-----|
| Cement Balance-Sheet.....   | 231 |
| Beams and Lumber Balance-Sheet.....   | 232 |
| Capital Investments, Construction.....  | 233 |
| Total Capital Invested in the National Economy.....   | 233 |
| Growth of Volume of Capital Invested in the National Economy.....                                       | 234 |
| Average Annual Rate of Increase in Capital Invested in the<br>National Economy.....                     | 235 |
| Increase in Capital Investments According to Sector of the<br>National Economy.....                     | 236 |
| Technological Structure of Capital Investments.....   | 237 |
| Capital Investments in the National Economy According to<br>Financial Source and Form of Ownership..... | 238 |
| Structure of Capital Investments According to Sector of the<br>National Economy.....                    | 239 |
| Capital Investments in Industry According to Sector.....  | 240 |
| Growth of Gross Construction Output.....  | 241 |
| Total Volume of Construction and Installation Work.....   | 242 |
| Increase in Construction and Installation Work.....   | 243 |
| Growth of Fixed Assets of Construction Organizations<br>According to Type.....                          | 244 |
| Structure of Fixed Construction Assets.....   | 246 |
| Average Number of Workers and Employees in Construction.....  | 247 |
| Increase in Labor Productivity in Construction Sector.....  | 248 |
| Number of Pieces of Construction Machinery.....   | 249 |
| Housing Facilities Put Into Operation.....  | 250 |
| Transportation and Communications.....  | 251 |
| Freight Turnover of All Types of Transport Media.....   | 251 |
| Role Played by Various Transport Media in Total Freight<br>Turnover.....                                | 253 |

|  |     |
|--|-----|
| Freight Transported by All Types of Transport Media.....                         | 254 |
| Average Length of Haulage Per Ton of Freight by Types of<br>Transport Media..... | 256 |
| Passenger Turnover by All Types of Transport Media.....                          | 257 |
| Role Played by Various Transport Media in Passenger Turnover.....                | 259 |
| Passengers Transported According to Type of Transport Media.....                 | 260 |
| Intra-City Transport.....  | 262 |
| Increase in Intra-City Transport.....  | 263 |
| Basic Communications Indicators.....   | 264 |
| Basic Indicators Pertaining to Communications Work.....                          | 265 |
| Trade.....   | 266 |
| Retail Trade Turnover.....   | 266 |
| Structure of Retail Trade Turnover.....  | 267 |
| Increase in Retail Trade Turnover.....   | 268 |
| Retail Trade Turnover According to Form of Ownership.....                        | 269 |
| Retail Trade Turnover According to Aymag or City.....                            | 270 |
| Principal Retail Trade Commodities.....  | 271 |
| Principal Per-Capita Trade Commodities.....                                      | 273 |
| Public Catering Turnover.....  | 275 |
| Number of Retail Trade and Public Catering Enterprises.....                      | 276 |
| Number and Kinds of Shops.....   | 277 |
| Foreign Trade Turnover.....  | 278 |
| Structure of Exports and Imports.....  | 280 |
| Increase in Imports.....   | 281 |
| Increase in Some Exports.....  | 283 |

|  |     |
|--|-----|
| Social Economy and Services.....   | 284 |
| Social Economy and Services.....   | 284 |
| State and Cooperative Housing Fund.....  | 285 |
| Culture and Education.....   | 286 |
| Number of Schools.....   | 286 |
| Number of General Education Day Schools According to Aymag<br>or City.....                       | 287 |
| Number of Pupils and Students.....   | 288 |
| Increase in Number of Students.....  | 289 |
| Number of Students at General Education Day Schools<br>According to Aymag or City.....           | 290 |
| Proportion of Women Enrolled at Higher and Specialized<br>Secondary Schools.....                 | 291 |
| Number of Students Enrolled in General Education Day Schools.....                                | 292 |
| Number of Graduates From General Education Schools.....  | 293 |
| Number of Graduates From Higher and Specialized Secondary<br>Schools According to Specialty..... | 294 |
| Total Number of Teachers According to [Type of] School.....                                      | 295 |
| Number of General Education School Teachers According to<br>Aymag or City.....                   | 296 |
| Proportion of Women Teachers at General Education Day Schools.....                               | 297 |
| Kindergartens.....   | 298 |
| Number of Kindergartens According to Aymag or City.....  | 300 |
| Number of Kindergarten Teachers and Educators.....   | 301 |
| Number of Children Three-Seven Years of Age in Kindergartens.....                                | 302 |
| Number of Cultural Organizations.....  | 303 |
| Number of Cultural Organizations According to Aymag or City.....                                 | 304 |
| Number of Viewers of Performances.....   | 306 |

|   |     |
|---|-----|
| Publication of Newspapers.....  | 307 |
| Publication of Periodicals.....   | 308 |
| Public Health.....  | 309 |
| Number of Physicians.....   | 309 |
| Number of Physicians According to Aymag or City.....                                | 310 |
| Number of Female Physicians.....  | 311 |
| Number of Average-Skilled Public Health Workers.....                                | 312 |
| Public Health and Child Care Facilities.....  | 313 |
| Public Health Facilities According to Aymag or City.....                            | 314 |
| Public Health, Child Care Facilities According to Aymag<br>or City.....             | 316 |
| Number of Hospital Beds According to Specialty.....                                 | 317 |
| Number of Physicians According to Specialty.....                                    | 318 |
| Number of Children 0-2 Years of Age in Nurseries.....                               | 319 |
| Number of Persons [Cared for] at Rest Homes, Health Resorts<br>and Sanitariums..... | 320 |
| Number of Athletic Associations and Athletes.....                                   | 321 |
| Number of Athletes Holding Sports Titles.....                                       | 322 |
| Number of Olympic, World and Continent Medals.....                                  | 323 |

## FOREWORD

[The excerpts from this monograph do not include tables which do not show any changes in terminology or statistics and are already available in the English language. However, all data published for the first time or corrected by the Central Statistical Bureau of the Council of Ministers of the Mongolian People's Republic has been translated and published in this report.]



## Population

### TOTAL POPULATION AND DENSITY (at beginning of year)

| <u>Year</u>                              | <u>Number of Persons<br/>(in thousands)</u> | <u>Persons Per<br/>Square Kilometer</u> |
|--|---|---|
| 1918                                     | 647.5                                       | 0.41                                    |
| 1925                                     | 651.7                                       | 0.42                                    |
| 1935 (according to census of 1 June)     | 738.2                                       | 0.47                                    |
| 1940                                     | 738.6                                       | 0.47                                    |
| 1944 (according to census of 15 October) | 759.2                                       | 0.48                                    |
| 1945                                     | 759.3                                       | 0.49                                    |
| 1952                                     | 787.8                                       | 0.51                                    |
| 1956 (according to census of 5 February) | 845.5                                       | 0.54                                    |
| 1960                                     | 936.9                                       | 0.60                                    |
| 1963 (according to census of 5 January)  | 1,017.1                                     | 0.65                                    |
| 1965                                     | 1,076.0                                     | 0.69                                    |
| 1969 (according to census of 10 January) | 1,197.6                                     | 0.76                                    |
| 1970                                     | 1,230.5                                     | 0.79                                    |
| 1975                                     | 1,424.4                                     | 0.91                                    |
| 1979 (according to census of 5 January)  | 1,595.0                                     | 1.02                                    |
| 1980                                     | 1,639.7                                     | 1.05                                    |
| 1981                                     | 1,685.4                                     | 1.08                                    |
| 1982                                     | 1,732.4                                     | 1.11                                    |

# MIDYEAR POPULATION

| <u>Year</u> | <u>Mid-Year Population<br/>(in thousands)</u> | <u>As Percentage<br/>of 1918</u> |
|-------------|---|----------------------------------|
| 1918        | 647.8   | 100.0                            |
| 1925        | 667.8   | 103.1                            |
| 1940        | 741.2   | 114.4                            |
| 1944        | 759.2   | 117.2                            |
| 1950        | 765.5   | 118.2                            |
| 1955        | 836.4   | 129.1                            |
| 1960        | 952.5   | 147.1                            |
| 1965        | 1,090.2                                       | 168.3                            |
| 1970        | 1,247.6                                       | 192.6                            |
| 1975        | 1,445.6                                       | 223.2                            |
| 1980        | 1,662.5                                       | 256.6                            |
| 1981        | 1,708.9                                       | 263.8                            |

POPULATION BY SOCIAL GROUPS  
(in percentage of total population)

|  | <u>1925</u> | <u>1956</u> | <u>1958</u> | <u>1963</u> | <u>1969</u> | <u>1979</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Population   | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Workers, Employees (and<br>Members of Their<br>Families)                                     | 0           | 25.9        | 26.6        | 46.5        | 56.4        | 61.7 [sic]  |
| Agricultural Cooperative<br>Members, Artisans (and<br>Members of Their<br>Families)          | --          | 11.1        | 28.3        | 53.3        | 43.5        | 38.1 [sic]  |
| Private Economy Workers,<br>Non-Collectivized<br>Artisans (and Members<br>of Their Families) | 86.6        | 62.8        | 45.0        | 0.2         | 0.1         | 0.2         |
| Other Social Groups  | 13.4        | 0.2         | 0.1         | 0.0         | 0.0         | 0.0         |

# TERRITORY AND POPULATION ACCORDING TO AYMAG OR CITY

| Aymag       | Territory<br>in 1,000<br>Square<br>Kilometers | Population (at beginning of year, in thousands) |         |         |         |                     |                                    |
|-------------|---|---|---------|---------|---------|---------------------|------------------------------------|
|             |   | 1950  | 1963    | 1975    | 1981    | 1982                |                                    |
|             |   |   |         |         |         | Total<br>Population | Persons<br>Per Square<br>Kilometer |
| MPR         | 1,566.5                                       | 758.7   | 1,017.1 | 1,424.4 | 1,685.4 | 1,732.4             | 1.11                               |
| Arhangay    | 55  | 58.6  | 63.4    | 75.6    | 79.3    | 79.4                | 1.44                               |
| Bayan-Olgii | 46  | 36.9  | 47.8    | 66.6    | 74.5    | 78.9                | 1.72                               |
| Bayanhongor | 116   | 40.2  | 45.7    | 58.8    | 65.3    | 65.8                | 0.57                               |
| Bulgan      | 49  | 31.0  | 33.1    | 40.2    | 43.5    | 43.7                | 0.89                               |
| Gobi-Altay  | 142   | 34.9  | 42.8    | 52.7    | 58.0    | 59.3                | 0.42                               |
| Dornogobi   | 111   | 18.7  | 27.5    | 38.3    | 44.9    | 44.6                | 0.40                               |
| Dornod      | 123.5   | 32.0  | 36.1    | 52.6    | 61.9    | 63.7                | 0.52                               |
| Dundgobi    | 78  | 32.9  | 28.8    | 35.9    | 40.8    | 41.9                | 0.54                               |
| Dzabhan     | 82  | 59.2  | 60.0    | 76.0    | 81.7    | 85.2                | 1.04                               |
| Oborhangay  | 63  | 48.9  | 56.2    | 77.0    | 86.0    | 88.5                | 1.40                               |
| Omnogobi    | 165   | 18.5  | 22.8    | 30.3    | 34.1    | 33.8                | 0.20                               |
| Suhbaatar   | 82  | 27.8  | 32.1    | 39.9    | 44.6    | 44.2                | 0.54                               |
| Selenge     | 42.8  | 39.9  | 45.1    | 56.5    | 69.9    | 72.4                | 1.69                               |
| Tob         | 81  | 64.7  | 52.5    | 74.0    | 84.4    | 85.5                | 1.06                               |
| Ubs         | 69  | 44.1  | 51.8    | 67.8    | 74.8    | 77.5                | 1.12                               |
| Hobd        | 76  | 37.6  | 47.3    | 59.2    | 64.5    | 67.2                | 0.88                               |
| Hobsgol     | 101   | 55.4  | 63.7    | 82.3    | 91.1    | 92.2                | 0.91                               |
| Hentiy      | 82  | 31.9  | 36.7    | 48.0    | 55.6    | 58.0                | 0.71                               |
| Ulaanbaatar | 2   | 55.5  | 223.7   | 348.7   | 435.4   | 451.1               | 225.2                              |
| Darhan      | 0.2   | --  | --      | 39.9    | 56.4    | 59.0                | 295.0                              |
| Erdenet     | --  | --  | --      | 4.1     | 38.7    | 40.5                | --                                 |

URBAN AND RURAL POPULATION  
(in thousands at beginning of year)

|                       | <u>1956</u> | <u>1963</u> | <u>1969</u> | <u>1979</u> | <u>1981<sup>1</sup></u> | <u>1982<sup>1</sup></u> |
|-----------------------|-------------|-------------|-------------|-------------|-------------------------|-------------------------|
| Urban                 | 183.0       | 408.8       | 527.4       | 817.0       | 861.4                   | 883.7                   |
| Of this:              |             |             |             |             |                         |                         |
| Ulaanbaatar           | 118.4       | 223.7       | 267.4       | 402.3       | 435.4                   | 451.1                   |
| Darhan                | --          | --          | 23.3        | 50.7        | 56.4                    | 59.0                    |
| Erdenet               | --          | --          | --          | 31.9        | 38.7                    | 40.5                    |
| Rural                 | 662.5       | 608.3       | 670.2       | 778.0       | 824.0                   | 848.7                   |
| Percent of population |             |             |             |             |                         |                         |
| Urban                 | 21.6        | 40.2        | 44.0        | 51.2        | 51.1                    | 51.0                    |
| Rural                 | 78.4        | 59.8        | 56.0        | 48.8        | 48.9                    | 49.0                    |

1. At the beginning of the year.

URBAN AND RURAL POPULATION OF AYMAGS  
(according to the 1969, 1979 census; in thousands)

| Aymag       | Urban<br>Population |            | Rural<br>Population |            | Percentage<br>of Total Population |            |       |            |
|-------------|---------------------|------------|---------------------|------------|-----------------------------------|------------|-------|------------|
|             |                     |            |                     |            | Urban                             |            | Rural |            |
|             | 1969                | 1979       | 1969                | 1979       | 1969                              | 1979       | 1969  | 1979       |
| Arhangay    | 13.4                | 14.9 [sic] | 58.9                | 62.2       | 18.5                              | 19.2       | 81.5  | 80.8 [sic] |
| Bayan-Olgii | 14.0                | 21.2 [sic] | 44.1                | 50.2 [sic] | 24.1                              | 29.7 [sic] | 75.9  | 70.3 [sic] |
| Bayanhongor | 11.5                | 15.6 [sic] | 40.9                | 47.4       | 21.9                              | 24.8 [sic] | 78.1  | 75.2 [sic] |
| Bulgan      | 10.0                | 11.8 [sic] | 27.4                | 30.6 [sic] | 26.7                              | 27.8 [sic] | 73.3  | 72.2 [sic] |
| Gobi-Altay  | 10.3                | 13.8 [sic] | 37.1                | 42.0 [sic] | 21.7                              | 24.7 [sic] | 78.3  | 75.3 [sic] |
| Dornogobi   | 15.9                | 24.9 [sic] | 15.0                | 17.5 [sic] | 51.5                              | 58.7 [sic] | 48.5  | 41.3 [sic] |
| Dornod      | 21.0                | 29.8 [sic] | 21.9                | 29.0 [sic] | 49.0                              | 50.7 [sic] | 51.0  | 49.3 [sic] |
| Dundgobi    | 7.1                 | 10.8 [sic] | 23.7                | 28.3 [sic] | 23.1                              | 27.6 [sic] | 76.9  | 72.4 [sic] |
| Dzabhan     | 18.4                | 24.8 [sic] | 52.4                | 55.0 [sic] | 26.0                              | 31.1 [sic] | 74.0  | 68.9 [sic] |
| Oborhangay  | 10.0                | 24.0 [sic] | 56.8                | 58.6 [sic] | 15.0                              | 29.1 [sic] | 85.0  | 70.9 [sic] |
| Omnogobi    | 6.8                 | 10.4       | 19.6                | 22.5       | 25.8                              | 31.6       | 74.2  | 68.4       |
| Suhbaatar   | 11.0                | 13.7 [sic] | 24.3                | 29.3 [sic] | 31.2                              | 31.9 [sic] | 68.8  | 68.1 [sic] |
| Selenge     | 22.3                | 34.3 [sic] | 20.4                | 30.8 [sic] | 52.2                              | 52.7 [sic] | 47.8  | 47.3 [sic] |
| Tob         | 14.8                | 14.6 [sic] | 48.8                | 65.9 [sic] | 23.3                              | 18.1 [sic] | 76.7  | 81.9 [sic] |
| Ubs         | 10.9                | 18.2 [sic] | 49.4                | 54.0 [sic] | 18.1                              | 25.2 [sic] | 81.9  | 74.8 [sic] |

|              | Urban      |            | Rural      |            | Percentage<br>of Total Population |            |       |            |
|--------------|------------|------------|------------|------------|-----------------------------------|------------|-------|------------|
|              | Population |            | Population |            | Urban                             |            | Rural |            |
|              | 1969       | 1979       | 1969       | 1979       | 1969                              | 1979       | 1969  | 1979       |
| <u>Aymag</u> |            |            |            |            |                                   |            |       |            |
| Hobd         | 13.8       | 17.8 [sic] | 40.2       | 44.8 [sic] | 25.6                              | 28.4 [sic] | 74.4  | 71.6 [sic] |
| Hobsgol      | 15.8       | 23.9 [sic] | 59.0       | 64.3 [sic] | 21.1                              | 27.1 [sic] | 78.9  | 72.9 [sic] |
| Hentiy       | 9.7        | 16.6 [sic] | 30.4       | 36.2 [sic] | 24.2                              | 31.4 [sic] | 75.8  | 68.6 [sic] |

POPULATION OF AYMAG CENTERS  
(according to [1969, 1979] census; in thousands)

| <u>Aymag Center</u> | <u>1969</u> | <u>1979</u> | <u>Percentage of<br/>Total Aymag<br/>Population</u> |             |
|---------------------|-------------|-------------|---|-------------|
|                     |             |             | <u>1969</u>   | <u>1979</u> |
| Tsetserleg          | 12.9        | 14.9        | 17.8  | 19.2        |
| Olgiy               | 11.9        | 18.8        | 20.5  | 26.3        |
| Bayanhongor         | 11.4        | 15.5        | 21.8  | 24.6        |
| Bulgan              | 9.8         | 11.4        | 26.2  | 26.9        |
| Altay               | 10.0        | 13.8        | 21.1  | 24.7        |
| Saynshand           | 8.3         | 11.3        | 26.9  | 26.7        |
| Choybalsan          | 19.3        | 28.6        | 45.0  | 48.6        |
| Mandalgobi          | 6.4         | 10.4        | 20.9  | 26.6        |
| Uliastay            | 11.4        | 16.3        | 16.1  | 20.4        |
| Arbayheer           | 9.4         | 12.4        | 14.1  | 15.0        |
| Dalandzadgad        | 6.6         | 10.1        | 25.0  | 30.7        |
| Baruun-Urt          | 8.0         | 11.6        | 22.7  | 27.0        |
| Suhbaatar           | 10.0        | 14.4        | 23.4  | 22.1        |
| Dzuunmod            | 7.1         | 10.0        | 11.2  | 12.4        |
| Ulaangom            | 10.6        | 17.9        | 17.6  | 24.8        |
| Hobd                | 13.5        | 17.6        | 25.0  | 28.1        |
| Moron               | 11.2        | 16.5        | 15.0  | 18.7        |
| Ondorhaan           | 7.7         | 11.1        | 19.2  | 21.0        |



POPULATION BY SEX  
(in thousands at beginning of year)

| <u>Year</u>                                    | <u>Total<br/>Population</u> | <u>Of this</u> |               | <u>Percentage<br/>of Total<br/>Population</u> |               |
|--|-----------------------------|----------------|---------------|---|---------------|
|  |                             | <u>Male</u>    | <u>Female</u> | <u>Male</u>                                   | <u>Female</u> |
| 1918   | 647.5                       | 330.2          | 317.3         | 51.0  | 49.0          |
| 1922   | 649.9                       | 334.0          | 315.9         | 51.4  | 48.6          |
| 1925   | 651.7                       | 331.9          | 319.8         | 50.9  | 49.1          |
| 1935 (according to<br>census of 1 June)        | 738.2 [sic]                 | 370.8          | 367.4         | 50.2  | 49.8          |
| 1940   | 738.6                       | 360.5          | 378.1         | 48.8  | 51.2          |
| 1950   | 758.7                       | 372.7          | 386.0         | 49.1  | 50.9          |
| 1956 (according to<br>census of<br>1 February) | 845.5                       | 420.3          | 425.2         | 49.7  | 50.3          |
| 1960   | 936.9                       | 467.6          | 469.3         | 49.9  | 50.1          |
| 1965   | 1,076.0                     | 538.6          | 537.4         | 50.1  | 49.9          |
| 1970   | 1,230.5                     | 613.8          | 616.7         | 49.9  | 50.1          |
| 1975   | 1,424.4                     | 711.4          | 713.0         | 49.9  | 50.1          |
| 1979 (according to<br>census of<br>5 January)  | 1,595.0                     | 798.4          | 796.1         | 50.1  | 49.9          |
| 1980   | 1,639.7                     | 821.2          | 818.5         | 50.1  | 49.9          |
| 1981   | 1,685.4                     | 844.0          | 841.4         | 50.1  | 49.9          |
| 1982   | 1,732.4                     | 867.2          | 865.2         | 50.1  | 49.9          |

POPULATION BY SEX ACCORDING TO AYMAG  
(according to 1979 census)

| <u>Aymag</u> | Total<br>Population<br>(in thousands) | Of this,    |               | Percentage<br>of Total<br>Population |               |
|--------------|---------------------------------------|-------------|---------------|--------------------------------------|---------------|
|              |                                       | <u>Male</u> | <u>Female</u> | <u>Male</u>                          | <u>Female</u> |
| Arhangay     | 77.5                                  | 38.9        | 38.6          | 50.2                                 | 49.8          |
| Bayan-Olgii  | 71.4                                  | 36.0        | 35.4          | 50.4                                 | 49.6          |
| Bayanhongor  | 63.0                                  | 31.1        | 31.9          | 49.4                                 | 50.6          |
| Bulgan       | 42.4                                  | 21.6        | 20.8          | 50.9                                 | 49.1          |
| Gobi-Altay   | 55.8                                  | 27.2        | 28.6          | 48.8                                 | 51.2          |
| Dornogobi    | 42.4                                  | 21.3        | 21.1          | 50.2                                 | 49.8          |
| Dornod       | 58.8                                  | 29.8        | 29.0          | 50.7                                 | 49.3          |
| Dundgobi     | 39.1                                  | 19.6        | 19.5          | 50.1                                 | 49.9          |
| Dzabhan      | 79.8                                  | 39.6 [sic]  | 40.2          | 49.6                                 | 50.4          |
| Oborhangay   | 82.6                                  | 41.6        | 41.0          | 50.4                                 | 49.6          |
| Omnogobi     | 32.9                                  | 16.0        | 16.9          | 48.6                                 | 51.4          |
| Suhbaatar    | 43.0                                  | 22.2        | 21.0          | 51.2                                 | 48.8          |
| Selenge      | 65.1                                  | 33.8        | 31.3          | 51.9                                 | 48.1          |
| Tob          | 80.5                                  | 41.8        | 38.7          | 51.9                                 | 48.1          |
| Ubs          | 72.2                                  | 36.8        | 35.4          | 51.0                                 | 49.0          |
| Hobd         | 62.6                                  | 31.1        | 31.5          | 49.7                                 | 50.3          |
| Hobsgol      | 88.2                                  | 43.5        | 44.7          | 49.3                                 | 50.7          |
| Hentiy       | 52.8                                  | 26.5        | 26.3          | 50.2                                 | 49.8          |

SEX DISTRIBUTION OF CHILDREN BORN ACCORDING TO YEAR  
(in percent)

| <u>Year</u> | <u>Male</u> | <u>Female</u> |
|-------------|-------------|---------------|
| 1965        | 51.2        | 48.8          |
| 1970        | 51.6        | 48.4          |
| 1975        | 50.8        | 49.2          |
| 1976        | 50.7        | 49.3          |
| 1977        | 50.9        | 49.1          |
| 1978        | 51.2        | 48.8          |
| 1979        | 51.2        | 48.8          |
| 1980        | 50.9        | 49.1          |
| 1981        | 50.4        | 49.6          |

NATIONAL COMPOSITION OF THE POPULATION  
(according to the 1969, 1979 censuses)

|                  | Thousand Persons |             | Percentage of Total Population |             |
|------------------|------------------|-------------|--------------------------------|-------------|
|                  | <u>1969</u>      | <u>1979</u> | <u>1969</u>                    | <u>1979</u> |
| Total Population | 1,188.3          | 1,594.4     | 100.0                          | 100.0       |
| Khalkha          | 911.1            | 1,235.8     | 76.7                           | 77.5        |
| Kazakh           | 62.8             | 84.3        | 5.3                            | 5.3         |
| Dorbet           | 34.7             | 45.0        | 2.9                            | 2.8         |
| Buryat           | 29.8             | 29.8        | 2.5                            | 1.9         |
| Bayat            | 25.5             | 31.1        | 2.1                            | 2.0         |
| Dariganga        | 20.6             | 24.6        | 1.7                            | 1.5         |
| Urianhay         | 15.7             | 19.0        | 1.3                            | 1.2         |
| Dzakchin         | 15.0             | 19.5        | 1.3                            | 1.2         |
| Torguut          | 7.1              | 8.6         | 0.6                            | 0.5         |
| Oold             | 6.9              | 8.8         | 0.6                            | 0.6         |
| Others           | 59.1             | 87.9        | 5.0                            | 5.5         |

LEVEL OF EDUCATION OF POPULATION  
(per thousand persons over 10 years of age)

|                                  | <u>1963<sup>1</sup></u> | <u>1969</u> | <u>1979</u> |
|----------------------------------|-------------------------|-------------|-------------|
| Total Number of Educated Persons | 369                     | 469         | 779         |
| Higher, Incomplete Higher        | 18                      | 25          | 45          |
| Specialized Secondary            | 22                      | 28          | 55          |
| Complete Secondary               | 19                      | 36          | 74          |
| Incomplete Secondary             | 76                      | 112         | 231         |
| Primary                          | 234                     | 268         | 374         |

1. Per thousand persons over 12 years of age.

LEVEL OF EDUCATION OF POPULATION BY SEX  
(per thousand persons over 10 years of age)

| Year              | Total<br>Educated<br>Persons |     | Of this,              |        |                          |        |                       |        |                         |        |
|-------------------|------------------------------|-----|-----------------------|--------|--------------------------|--------|-----------------------|--------|-------------------------|--------|
|                   |                              |     | Higher,<br>Incomplete |        | Specialized<br>Secondary |        | Complete<br>Secondary |        | Incomplete<br>Secondary |        |
|                   |                              |     | Higher                |        | Secondary                |        | Secondary             |        | Secondary               |        |
|                   |                              |     | Male                  | Female | Male                     | Female | Male                  | Female | Male                    | Female |
| 1963 <sup>1</sup> | 440                          | 298 | 27                    | 8      | 31                       | 12     | 27                    | 11     | 98                      | 55     |
| 1969              | 528                          | 410 | 38                    | 12     | 35                       | 21     | 45                    | 27     | 133                     | 91     |
| 1979              | 817                          | 741 | 60                    | 31     | 53                       | 57     | 74                    | 75     | 264                     | 199    |
|                   |                              |     |                       |        |                          |        |                       |        | 257                     | 212    |
|                   |                              |     |                       |        |                          |        |                       |        | 277                     | 259    |
|                   |                              |     |                       |        |                          |        |                       |        | 366                     | 379    |

1. Per thousand persons over 12 years of age.

LEVEL OF EDUCATION ACCORDING TO SOCIAL GROUPS  
(according to 1979 census, per thousand persons  
over 10 years of age according to group)

|  | Total Num-<br>ber of<br>Educated<br>Persons | Of this,                             |                                    |                                 |                                   |         |
|--|---|--------------------------------------|------------------------------------|---------------------------------|-----------------------------------|---------|
|  |   | Higher,<br>Incom-<br>plete<br>Higher | Special-<br>ized<br>Secon-<br>dary | Com-<br>plete<br>Secon-<br>dary | Incom-<br>plete<br>Secon-<br>dary | Primary |
| Total Population   | 779   | 45                                   | 55                                 | 74                              | 231                               | 374     |
| Workers and Mem-<br>bers of Their<br>Families                              | 842   | 6                                    | 30                                 | 98                              | 339                               | 369     |
| Employees and<br>Members of<br>Their Families                              | 934   | 205                                  | 193                                | 135                             | 173                               | 228     |
| Agricultural<br>Cooperative<br>Members and<br>Members of<br>Their Families | 626   | 4                                    | 7                                  | 16                              | 143                               | 456     |
| Other Social<br>Groups   | 393   | 13                                   | 6                                  | 50                              | 114                               | 210     |

MARRIED, DIVORCED  
(per thousand persons)

| <u>Year</u> | <u>Married</u> | <u>Divorced</u> |
|-------------|----------------|-----------------|
| 1960        | 7.8            | 0.3             |
| 1965        | 6.1            | 0.2             |
| 1970        | 3.1            | 0.1             |
| 1971        | 4.1            | 0.1             |
| 1972        | 4.7            | 0.1             |
| 1973        | 4.9            | 0.1             |
| 1975        | 6.6            | 0.1             |
| 1979        | 4.2            | 0.2             |
| 1980        | 5.6            | 0.3             |
| 1981        | 5.0            | 0.3             |



VITAL STATISTICS  
(per thousand persons)

| <u>Year</u> | <u>Births</u> | <u>Deaths</u> | <u>Natural Increase</u> |
|-------------|---------------|---------------|-------------------------|
| 1955        | 32.3          | 14.2          | 18.1                    |
| 1960        | 43.2          | 10.5          | 32.7                    |
| 1965        | 38.0          | 12.0          | 26.0                    |
| 1970        | 40.2          | 12.3          | 27.9                    |
| 1975        | 39.4          | 10.0          | 29.4                    |
| 1976        | 37.1          | 9.9           | 27.2                    |
| 1977        | 37.0          | 10.1          | 26.9                    |
| 1978        | 38.3          | 9.0           | 29.3                    |
| 1979        | 37.2          | 9.5           | 27.7                    |
| 1980        | 37.9          | 10.4          | 27.5                    |
| 1981        | 36.7          | 9.2           | 27.5                    |

BIRTHS, DEATHS, AND NET NATURAL INCREASE IN POPULATION  
ACCORDING TO AYMAG OR CITY  
(per thousand persons)

| <u>Aymag/City</u> | <u>1960</u>   |               |   | <u>1970</u>   |               |   |
|-------------------|---------------|---------------|---|---------------|---------------|---|
|                   | <u>Births</u> | <u>Deaths</u> | <u>Net Natural<br/>Increase in<br/>Population</u> | <u>Births</u> | <u>Deaths</u> | <u>Net Natural<br/>Increase in<br/>Population</u> |
| Arhangay          | 37.6          | 7.1           | 30.5  | 43.4          | 10.1          | 33.3  |
| Bayan-Olgii       | 49.4          | 12.3          | 37.1  | 43.1          | 8.5           | 34.6  |
| Bayanhongor       | 45.5          | 13.0          | 32.5  | 42.6          | 14.2          | 28.4  |
| Bulgan            | 43.7          | 8.6           | 35.1  | 41.8          | 12.8          | 29.0  |
| Gobi-Altay        | 42.0          | 9.3           | 32.7  | 39.3          | 10.5          | 28.8  |
| Dornogobi         | 45.9          | 13.4          | 32.5  | 40.7          | 12.9          | 27.8  |
| Dornod            | 33.1          | 13.0          | 20.1  | 37.1          | 17.2          | 19.9  |
| Dundgobi          | 44.7          | 13.0          | 31.7  | 37.1          | 10.8          | 26.3  |
| Dzabhan           | 42.0          | 11.2          | 30.8  | 42.8          | 11.7          | 31.1  |
| Oborhangay        | 36.7          | 10.2          | 26.5  | 42.5          | 13.5          | 29.0  |
| Omnogobi          | 40.7          | 13.2          | 27.5  | 39.9          | 17.8          | 22.1  |
| Suhbaatar         | 37.8          | 11.2          | 26.6  | 39.9          | 10.7          | 29.2  |
| Selenge           | 29.2          | 5.2           | 24.0  | 38.8          | 13.6          | 25.2  |
| Tob               | 47.4          | 10.3          | 37.1  | 38.4          | 13.5          | 24.9  |
| Ubs               | 39.7          | 4.8           | 34.9  | 37.8          | 5.0           | 32.8  |
| Hobd              | 45.8          | 11.9          | 33.9  | 42.6          | 8.4           | 34.2  |
| Hobsgol           | 42.9          | 13.8          | 29.1  | 41.3          | 15.3          | 26.0  |
| Hentiy            | 39.1          | 10.2          | 28.9  | 37.6          | 13.5          | 24.1  |
| Ulaanbaatar       | 54.0          | 11.2          | 42.8  | 38.6          | 13.3          | 25.3  |
| Darhan            | --            | --            | --  | 38.7          | 12.4          | 26.3  |
| Erdenet           | --            | --            | --  | --            | --            | --  |

| Aymag/City  | 1975   |        |                           | 1980   |        |                           | 1981   |        |                           |
|-------------|--------|--------|---------------------------|--------|--------|---------------------------|--------|--------|---------------------------|
|             | Births | Deaths | Net Natural               | Births | Deaths | Net Natural               | Births | Deaths | Net Natural               |
|             |        |        | Increase in<br>Population |        |        | Increase in<br>Population |        |        | Increase in<br>Population |
| Arhangay    | 43.2   | 9.6    | 33.6                      | 42.7   | 11.5   | 31.2                      | 41.4   | 10.2   | 31.2                      |
| Bayan-Olgii | 45.5   | 11.0   | 34.5                      | 43.1   | 9.7    | 33.4                      | 41.9   | 8.3    | 33.6                      |
| Bayanhongor | 44.1   | 11.4   | 32.7                      | 41.7   | 11.7   | 30.0                      | 41.7   | 10.6   | 33.1                      |
| Bulgan      | 44.1   | 10.7   | 33.4                      | 32.9   | 9.9    | 23.0                      | 32.5   | 7.5    | 25.0                      |
| Gobi-Altay  | 41.5   | 7.9    | 33.6                      | 39.0   | 8.1    | 30.9                      | 39.2   | 8.8    | 30.4                      |
| Dornogobi   | 38.0   | 10.6   | 27.4                      | 37.0   | 11.6   | 25.4                      | 38.5   | 8.8    | 29.7                      |
| Dornod      | 37.8   | 13.0   | 24.8                      | 38.2   | 12.4   | 25.8                      | 38.3   | 11.4   | 26.9                      |
| Dundgobi    | 39.8   | 8.9    | 30.9                      | 38.9   | 10.0   | 28.9                      | 37.7   | 10.2   | 27.5                      |
| Dzabhan     | 40.7   | 9.8    | 30.9                      | 38.8   | 8.3    | 30.5                      | 38.3   | 8.8    | 29.5                      |
| Oborhangay  | 42.4   | 11.6   | 30.8                      | 43.1   | 11.7   | 31.4                      | 39.6   | 12.0   | 27.6                      |
| Omnogobi    | 40.2   | 11.5   | 28.7                      | 39.1   | 11.6   | 27.5                      | 39.4   | 12.0   | 27.4                      |
| Suhbaatar   | 39.7   | 8.5    | 31.2                      | 40.1   | 8.9    | 31.2                      | 41.5   | 8.1    | 33.4                      |
| Selenge     | 36.4   | 7.9    | 28.5                      | 41.1   | 10.5   | 30.6                      | 37.3   | 7.9    | 29.4                      |
| Tob         | 37.3   | 10.5   | 26.8                      | 38.7   | 11.2   | 27.5                      | 36.7   | 9.1    | 27.6                      |
| Ubs         | 40.4   | 8.2    | 32.2                      | 44.6   | 7.6    | 37.0                      | 38.4   | 7.7    | 30.7                      |
| Hobd        | 41.9   | 7.9    | 34.0                      | 48.4   | 8.8    | 39.6                      | 37.8   | 6.9    | 30.9                      |
| Hobsgol     | 40.2   | 10.6   | 29.6                      | 38.5   | 13.2   | 25.3                      | 37.6   | 12.7   | 24.9                      |

| <u>Aymag/City</u> | <u>1975</u>   |               |   | <u>1980</u>   |               |   | <u>1981</u>   |               |   |
|-------------------|---------------|---------------|---|---------------|---------------|---|---------------|---------------|---|
|                   | <u>Births</u> | <u>Deaths</u> | <u>Net Natural Increase in Population</u> | <u>Births</u> | <u>Deaths</u> | <u>Net Natural Increase in Population</u> | <u>Births</u> | <u>Deaths</u> | <u>Net Natural Increase in Population</u> |
| Hentiy            | 39.6          | 12.8          | 26.8                                      | 43.5          | 12.2          | 31.3                                      | 39.9          | 11.1          | 28.8                                      |
| Ulaanbaatar       | 36.4          | 9.9           | 26.5                                      | 32.3          | 10.7          | 21.6                                      | 32.3          | 9.0           | 23.3                                      |
| Darhan            | 37.7          | 9.7           | 28.0                                      | 30.6          | 8.1           | 22.5                                      | 33.7          | 7.8           | 25.9                                      |
| Erdenet           | --            | --            | --  | 25.3          | 6.9           | 18.4                                      | 28.0          | 3.9           | 24.1                                      |

NUMBER AND SIZE OF FAMILIES  
(according to 1979 census)

| <u>Family</u>     | <u>Total Families</u> |                         | <u>Of this,</u>  |                         |                  |                         |
|-------------------|-----------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|
|                   |                       |                         | <u>Urban</u>     |                         | <u>Rural</u>     |                         |
|                   | <u>Thousands</u>      | <u>Percent of Total</u> | <u>Thousands</u> | <u>Percent of Total</u> | <u>Thousands</u> | <u>Percent of Total</u> |
| Up to 3 persons   | 64.4                  | 20.7                    | 24.6             | 17.0                    | 39.8             | 23.9                    |
| 3 to 4 persons    | 88.9                  | 28.6                    | 42.2             | 29.3                    | 46.7             | 28.0                    |
| 5 to 6 persons    | 70.9                  | 22.8                    | 36.7             | 25.4                    | 34.4             | 20.7                    |
| 7 to 8 persons    | 50.1                  | 16.1                    | 24.8             | 17.2                    | 25.2             | 15.1                    |
| 9 or more persons | 36.7                  | 11.8                    | 16.1             | 11.1                    | 20.5             | 12.3                    |
| Total             | 311.0                 | 100                     | 144.4            | 100                     | 166.6            | 100                     |

NUMBER OF DEPUTIES  
(according to 1981 elections)

|                                       | <u>People's Great Hural</u> |                             | <u>Local Assemblies of<br/>People's Deputies</u> |                             |
|---------------------------------------|-----------------------------|-----------------------------|--|-----------------------------|
|                                       | <u>Number</u>               | <u>Percent<br/>of Total</u> | <u>Number</u>                                    | <u>Percent<br/>of Total</u> |
| Total Number of Deputies              | 370                         | 100                         | 15,313   | 100                         |
| Of this:                              |                             |                             |  |                             |
| Party and Candidate Party<br>Members  | 334                         | 93.0                        | 9,258  | 60.5                        |
| Workers                               | 100                         | 27.0                        | 3,112  | 20.3                        |
| Agricultural Coopera-<br>tive Members | 106                         | 28.7                        | 4,661  | 30.4                        |
| Employees, Intellectuals              | 164                         | 44.3                        | 7,540  | 49.3                        |
| Women                                 | 90                          | 24.3                        | 4,342  | 28.3                        |

# General Statistics

## BASIC DEVELOPMENT INDICATORS OF THE NATIONAL ECONOMY (1940 = 1)

|  | <u>1950</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Social Output                          | 1.5         | 3.7         | 4.5         | 5.8         | 8.4         | 11.4        | 12.4        |
| National Income                              | 1.4         | 3.8         | 4.0         | 4.9         | 6.8         | 8.9         | 9.7         |
| Total Fixed Assets<br>(including live-stock) | 1.2         | 2.5         | 4.3         | 6.6         | 9.1         | 15.3 [sic]  | 17.4        |
| Fixed Production Assets                      | 1.2         | 2.0         | 3.2         | 4.7         | 6.7         | 11.3 [sic]  | 12.6        |
| Gross Agricultural Output                    | 1.4         | 1.7         | 1.9         | 1.9         | 2.3         | 2.0         | 2.3         |
| Animal Husbandry                             | 1.3         | 1.4         | 1.5         | 1.6         | 1.8         | 1.7         | 1.8         |
| Agricultural Output                          | 15.4        | 60.8        | 81.6        | 69.4        | 123.8       | 86.4 [sic]  | 107.5       |
| Areas Under Cultivation (1941=1)             | 2.0         | 10.0        | 18.1        | 17.1        | 19.2        | 26.5        | 25.7        |
| Grain Harvested <sup>1</sup><br>(1941=1)     | 2.3         | 17.2        | 23.7        | 21.9        | 36.0        | 19.2        | 23.1        |
| Gross Industrial Output                      | 1.9         | 5.4         | 8.7         | 13.9        | 21.6        | 32.2        | 35.6        |
| Production of Producers Goods<br>(Group A)   | 1.8         | 5.8         | 8.6         | 15.1        | 22.1        | 38.9        | 39.3        |
| Production of Consumer Goods<br>(Group B)    | 2.1         | 5.1         | 8.8         | 12.7        | 21.1        | 26.0        | 32.2        |
| Total Capital Investment                     | 2.4         | 33.7        | 47.4        | 61.7        | 109.4       | 180.5       | 238.6       |
| Freight Transport Turnover                   | 2.4         | 244.2       | 99.4        | 161.5       | 233.0       | 373.5       | 392.7       |

1. In bunker weight.

|  | <u>1950</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Retail Trade Turn-<br>over   | 1.9         | 5.3         | 8.6         | 10.4        | 13.6        | 18.1        | 18.8        |
| Average Annual Num-<br>ber of Workers and<br>Employees in the<br>National Economy) | 1.9         | 4.4         | 5.2         | 6.1         | 7.4         | 9.7 [sic]   | 10.1        |
| Social Labor Pro-<br>ductivity   | --          | 2.4         | 3.0         | 3.7         | 4.5         | 5.4         | 5.8         |



# BASIC DEVELOPMENT INDICATORS OF THE NATIONAL ECONOMY

(1960 = 1)

|  | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|
| Total Social Output  | 1.2         | 1.5 [sic]   | 2.3         | 3.0         | 3.3         |
| National Income  | 1.1         | 1.3         | 1.8         | 2.4         | 2.6         |
| Fixed Assets to the National Economy (including livestock)     | 1.7         | 2.7         | 3.7         | 6.2 [sic]   | 7.1         |
| Fixed Production Assets  | 1.6         | 2.3         | 3.3         | 5.5         | 6.2         |
| Gross Agricultural Output                                      | 1.1         | 1.1         | 1.4         | 1.2         | 1.4         |
| Animal Husbandry Output  | 1.1         | 1.1         | 1.3         | 1.2         | 1.3         |
| Agricultural Output  | 1.3         | 1.1         | 2.0         | 1.4 [sic]   | 1.8         |
| Area Under Cultivation   | 1.8         | 1.7         | 1.9         | 2.7         | 2.6         |
| Grain Harvested <sup>1</sup>                                   | 1.4         | 1.3         | 2.1         | 1.1         | 1.4         |
| Gross Industrial Output  | 1.6         | 2.6         | 4.0         | 5.9         | 6.6         |
| Production of Producer Goods (Group A)                         | 1.5         | 2.6         | 3.8         | 6.7         | 6.8         |
| Production of Consumer Goods (Group B)                         | 1.7         | 2.5         | 4.1         | 5.1         | 6.3         |
| Total Capital Investment                                       | 1.4         | 1.8         | 3.2         | 5.4         | 7.1         |
| Freight Transport Turnover (1965 = 1)                          | 1.0         | 1.6         | 2.3         | 3.8         | 4.0         |
| Retail Trade Turnover  | 1.6         | 2.0         | 2.6         | 3.4         | 3.6         |
| Number of Workers and Employees                                | 1.2         | 1.4         | 1.7         | 2.2         | 2.3         |
| Social Labor Productivity                                      | 1.2         | 1.5         | 1.9         | 2.2         | 2.4         |
| Real Income of Population                                      | 1.6         | 1.9         | 2.6         | 3.5         | 3.7         |
| Pensions and Assistance Granted to Population From Social Fund | 3.1         | 4.8         | 8.4         | 12.7        | 12.4        |

1. In net weight.

# BASIC DEVELOPMENT INDICATORS OF THE NATIONAL ECONOMY

(1970 = 100)

|  | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Social Output  | 152.3       | 158.2       | 171.3       | 188.0       | 195.1 [sic] | 212.6       |
| National Income  | 145.5       | 148.4       | 161.2       | 175.2       | 181.2       | 196.4       |
| Fixed Assets of the<br>National Economy (including<br>livestock)             | 149.6       | 161.8       | 174.8       | 206.3       | 234.1 [sic] | 265.9       |
| Fixed Production Assets  | 156.7       | 171.1       | 186.3       | 219.7       | 241.4 [sic] | 269.8       |
| Gross Agricultural Output  | 112.2       | 105.1       | 121.5       | 124.0       | 107.6 [sic] | 120.8       |
| Animal Husbandry Output  | 103.8       | 92.9        | 115.6       | 116.9       | 104.4 [sic] | 114.3       |
| Agricultural Output  | 157.1       | 169.8       | 152.8       | 161.4       | 124.6 [sic] | 154.9       |
| Area Under Cultivation   | 118.4       | 130.3       | 149.9       | 153.4       | 154.9       | 150.3       |
| Grain Harvested <sup>1</sup>   | 132.1       | 145.5       | 124.6       | 116.1       | 91.0 [sic]  | 112.5       |
| Gross Industrial Output  | 166.7       | 173.4       | 185.1       | 210.5       | 231.9       | 256.1       |
| Production of Producer<br>Goods (Group A)                                    | 156.0       | 168.3       | 182.3       | 217.0       | 256.7       | 259.3       |
| Production of Consumer<br>Goods (Group B)                                    | 178.6       | 179.1       | 188.3       | 203.3       | 204.3       | 252.6       |
| Total Capital Investment   | 242.5       | 283.4       | 350.7       | 244.8       | 292.3       | 386.4       |
| Freight Transport Turnover   | 175.5       | 173.4       | 187.6       | 207.6       | 231.2       | 243.1       |
| Retail Turnover  | 136.7       | 144.5       | 153.7       | 163.0       | 174.9       | 181.6       |
| Average Annual Number of<br>Workers and Employees in<br>the National Economy | 129.1       | 136.6       | 143.9       | 152.0       | 159.3 [sic] | 166.7       |
| Social Labor Productivity  | 127.5       | 127.0       | 136.7       | 145.1       | 145.7 [sic] | 157.7       |
| Real Income of Population  | 142.1       | 149.3       | 157.3       | 168.5       | 178.9       | 190.2       |
| Pensions and Assistance<br>Granted to Population<br>From Social Fund         | 186.7       | 197.6       | 207.2       | 231.4       | 265.5 [sic] | 258.4       |

1. In net weight.

BASIC DEVELOPMENT INDICATORS OF THE NATIONAL ECONOMY  
(1975 = 100)

|  | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981<br/>Compared<br/>with 1980</u> |
|--|-------------|-------------|-------------|-------------|-------------|--|
| Total Social Output  | 105.4       | 109.5       | 118.5       | 130.1       | 135.0       | 109.0                                  |
| National Income  | 105.1       | 107.2       | 116.4       | 126.6       | 130.9       | 108.4                                  |
| Fixed Assets of the National<br>Economy (including live-<br>stock)           | 107.3       | 116.1       | 125.4       | 148.0       | 167.9       | 113.6                                  |
| Fixed Production Assets  | 108.8       | 118.8       | 129.4       | 152.6       | 167.7       | 111.8                                  |
| Gross Agricultural Output  | 91.3        | 85.5        | 98.8        | 100.8       | 87.5        | 112.2                                  |
| Animal Husbandry Output  | 92.2        | 82.6        | 102.7       | 103.9       | 92.8        | 109.5                                  |
| Agricultural Output  | 88.1        | 95.2        | 85.7        | 90.5        | 69.8        | 124.4                                  |
| Area Under Cultivation   | 105.6       | 116.2       | 133.6       | 136.7       | 138.1       | 97.1                                   |
| Grain Harvested <sup>1</sup>   | 78.0        | 85.9        | 73.6        | 68.5        | 53.7        | 123.7                                  |
| Gross Industrial Output  | 107.4       | 111.7       | 119.3       | 135.7       | 149.4       | 110.4                                  |
| Production of Producer<br>Goods (Group A)                                    | 106.9       | 115.3       | 124.9       | 148.7       | 175.9       | 101.0                                  |
| Production of Consumer<br>Goods (Group B)                                    | 107.9       | 108.2       | 113.8       | 122.9       | 123.5       | 123.6                                  |
| Total Capital Investment   | 136.8       | 159.9       | 197.8       | 138.1       | 164.9       | 132.2                                  |
| Freight Transport Turnover   | 121.7       | 120.2       | 130.1       | 144.0       | 160.3       | 105.1                                  |
| Retail Turnover  | 103.9       | 109.8       | 116.9       | 123.9       | 133.0       | 103.9                                  |
| Average Annual Number of<br>Workers and Employees in<br>the National Economy | 105.2       | 111.3       | 117.3       | 123.8       | 129.8       | 104.6                                  |
| Social Labor Productivity  | 103.2       | 102.8       | 110.6       | 117.4       | 118.0       | 108.2                                  |
| Real Income of Population  | 102.8       | 110.1       | 116.0       | 124.3       | 131.7       | 106.5                                  |
| Pensions and Assistance<br>Granted to Population<br>From Social Fund         | 106.3       | 112.5       | 117.9       | 131.7       | 151.1       | 97.3                                   |

1. In net weight.

STRUCTURE OF NATIONAL INCOME

|   | <u>1950</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total National Income   | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Industry  | 9.8         | 14.6        | 19.3        | 22.6        | 24.7        | 29.3        | 29.4        |
| Agriculture   | 59.4        | 22.9        | 30.2        | 25.3        | 22.4        | 15.0 [sic]  | 16.4        |
| Construction  | 1.3         | 6.7         | 4.4         | 5.8         | 5.4         | 6.1 [sic]   | 5.6         |
| Transportation and<br>Communications                              | 6.5         | 9.1         | 6.8         | 7.5         | 9.1         | 11.2 [sic]  | 10.9        |
| Trade, Procurement,<br>Material and Technical<br>Equipment Supply | 11.0        | 44.2        | 35.8        | 36.5        | 36.2        | 36.3 [sic]  | 35.9        |
| Other   | 12.0        | 2.5         | 3.5         | 2.3         | 2.2         | 2.1 [sic]   | 1.8         |

UTILIZATION OF NATIONAL INCOME  
(in percent)

|                                   | <u>1950</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total National<br>Income Utilized | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Consumption<br>Fund               | 89.0        | 69.6        | 67.3        | 67.3        | 61.9        | 63.7        | 57.9        |
| Accumulation<br>Fund              | 11.0        | 30.4        | 32.7        | 32.7        | 38.1        | 36.3        | 42.1        |

SHARE OF SOCIALIST SECTOR IN NATIONAL ECONOMY  
(in percent)

|  | <u>1950</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| National<br>Income                                     | 29.5        | 99.99       | 99.99       | 99.99       | 99.99       | 100         | 100         |
| Gross Indus-<br>trial Output                           | 100         | 100         | 100         | 100         | 100         | 100         | 100         |
| Gross Agricul-<br>tural Output                         | 3.7         | 99.99       | 99.99       | 99.99       | 99.99       | 99.99       | 100         |
| Retail Trade<br>Turnover<br>(including<br>restaurants) | 38.4        | 100         | 100         | 100         | 100         | 100         | 100         |

[AVERAGE] DAILY [ECONOMIC ACTIVITIES] OF THE COUNTRY

|   | <u>1940</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Output of Main Industrial Products          |             |             |             |             |             |             |             |
| Electric Power<br>(1,000 kilowatt<br>hours) | 31.4        | 290.7       | 732.9       | 1,502.2     | 2,324.1     | 4,279.5     | 4,281.6     |
| Coal (1,000 tons)                           | 0.48        | 1.69        | 7.71 [sic]  | 5.48        | 7.47        | 11.96       | 11.78       |
| Fluorspar (tons)                            | --          | 110.1       | 135.9       | 210.7       | 796.2       | 1,648.9     | 1,630.0     |
| Bricks (1,000<br>pieces)                    | 5.74        | 211.7       | 119.5       | 176.4       | 226.0       | 300.8       | 298.6       |
| Lime (tons)                                 | 4.64        | 47.3        | 41.9        | 82.2        | 98.1        | 174.3       | 217.5       |
| Sawn Materials<br>(meters <sup>3</sup> )    | --          | 414.5       | 512.3       | 1,153.7     | 1,313.1     | 1,528.4     | 1,585.5     |
| Washed wool (tons)                          | 4.64        | 15.3        | 21.64       | 26.85       | 31.78       | 32.24       | 96.7        |
| Felt (1,000 meters)                         | 0.37        | 0.81        | 1.22        | 1.51        | 1.64        | 1.68        | 1.69        |
| Felt shoes (1,000<br>pairs)                 | 0.23        | 0.21        | 0.72        | 1.08        | 1.22        | 1.27        | 1.15        |
| Leather Shoes<br>(1,000 pairs)              | 0.45        | 2.47        | 3.84        | 4.44        | 4.88        | 5.75        | 5.25        |
| Leather Deels<br>(pieces)                   | --          | 30.1        | 43.3        | 131.2       | 159.7       | 145.6       | 175.6       |
| Woolen Cloth (1,000<br>meters)              | 0.13        | 0.63        | 1.41        | 1.71        | 2.5         | 2.63        | 2.63        |

|   | <u>1940</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Flour (tons)  | --          | 71.9        | 211.2       | 227.9       | 289.6       | 227.9       | 343.0       |
| Bakery Goods (tons)   | 7.38        | 27.0        | 61.4        | 76.4 [sic]  | 105.2       | 129.0       | 135.1       |
| Confectionery Items<br>(tons)   | 1.4         | 10.9        | 23.0        | 25.5        | 44.7        | 62.6        | 65.5        |
| Meat (tons)   | 13.1        | 34.9        | 53.7        | 95.6        | 147.1       | 155.2       | 183.8       |
| Sausage (tons)  | 1.06        | 1.80        | 2.87        | 1.87        | 3.81        | 8.10        | 9.61        |
| Newspaper Editions<br>(1,000 copies)  | --          | 147.2       | 180.3       | 218.5       | 231.3       | 294.9       | 315.5       |
| Periodical Editions<br>(1,000 copies)   | --          | 6.5         | 7.0         | 10.7        | 10.6        | 14.4        | 146.8       |
| Capital Invested in the<br>National Economy<br>(million tugriks)                | 0.05        | 1.58        | 2.23        | 2.91        | 5.16        | 8.48        | 11.24       |
| Construction and<br>Installation Work<br>Executed (million<br>tugriks)          | 0.04        | 1.07        | 1.48        | 2.09        | 3.57        | 5.95        | 7.60        |
| Freight Turnover by All<br>Kinds of Freight<br>Turnover (million<br>kilometers) | 0.04        | 8.91        | 3.63        | 5.91        | 8.52        | 13.63       | 14.36       |
| Of this   |             |             |             |             |             |             |             |
| Rail  | --          | 8.30        | 2.47        | 4.19        | 5.89        | 9.42        | 9.88        |
| Motor   | 0.04        | 0.60        | 1.16        | 1.71        | 2.61        | 4.18        | 4.44        |



|  | <u>1940</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| By Rail  |             |             |             |             |             |             |             |
| Freight (1,000 tons)   | --          | 10.7        | 6.6         | 12.9        | 18.9        | 26.8        | 29.3        |
| Passengers (1,000 persons)   | --          | 1.09        | 1.09        | 1.92        | 3.01        | 3.83        | 4.38        |
| By Motor   |             |             |             |             |             |             |             |
| Freight (1,000 tons)   | 0.11        | 11.2        | 24.4        | 26.6        | 38.1        | 63.7        | 76.2        |
| Passengers (1,000 persons)   | 2.38        | 48.1        | 78.1        | 143.6       | 237.5       | 328.4       | 353.7       |
| Passenger Turnover by All Kinds of Transport Media (in 1,000 persons-kilometers) | 60.4        | 556.8       | 812.9       | 1,226.8     | 1,927.7     | 2,751.6     | 2,977.3     |
| Rail   | --          | 154.1       | 202.2       | 370.4       | 584.7       | 810.4       | 894.8       |
| Motor  | 60.4        | 339.1       | 430.1       | 565.5       | 952.9       | 1,358.5     | 1,447.1     |
| Air  | --          | 63.7        | 180.5       | 290.9       | 390.1       | 582.8       | 635.3       |
| Retail Trade Turnover (million tugriks)  | 0.5         | 2.7         | 4.4         | 5.2         | 6.9         | 9.1         | 9.5         |
| Foreign Trade Turnover (1,000 rubles)  | 88.5        | 416.1       | 442.4       | 505.7       | 957.3       | 1,740.2     | 2,152.1     |
| Of this  |             |             |             |             |             |             |             |
| Exports  | 33.6        | 178.1       | 199.7       | 207.9       | 431.5       | 737.4       | 860.3       |
| Imports  | 54.9        | 238.0       | 242.7       | 297.8       | 525.8       | 1,002.8     | 1,291.8     |

FIXED ASSETS IN THE NATIONAL ECONOMY  
(at the prices of corresponding years)

| Year                 | Total<br>Fixed<br>Assets<br>(including<br>livestock) | Fixed<br>Produc-<br>tion<br>Assets | Of this, |                               |                   |   |   | Non-<br>Production<br>Fixed<br>Assets |
|----------------------|--|------------------------------------|----------|-------------------------------|-------------------|---|---|---------------------------------------|
|                      |  |                                    | Industry | Agri-<br>culture,<br>Forestry | Construc-<br>tion | Transpor-<br>tation,<br>Communica-<br>tions | Trade,<br>Procurement,<br>Material and<br>Technical<br>Supply |                                       |
|                      |  |                                    |          |                               |                   |   |   |                                       |
| (in million tugriks) |  |                                    |          |                               |                   |   |   |                                       |
| 1924                 | 691.0  | 676.1                              | 2.0      | 662.1                         | --                | 2.0   | 10.0  | 14.9                                  |
| 1940                 | 1,502.0  | 1,350.8                            | 28.9     | 1,201.0                       | 5.5               | 71.3  | 44.1  | 151.2                                 |
| 1950                 | 1,820.0  | 1,610.0                            | 220.7    | 1,081.0                       | 18.3              | 230.4                                       | 59.6  | 210.0                                 |
| 1960                 | 3,706.7  | 2,752.8                            | 540.6    | 1,071.4                       | 45.8              | 1,009.3                                     | 85.7  | 953.9                                 |
| 1965                 | 6,430.9  | 4,360.8                            | 939.9    | 1,648.8                       | 130.0             | 1,339.9                                     | 252.2   | 2,070.1                               |
| 1970                 | 9,837.0  | 6,313.6                            | 1,997.8  | 2,146.5                       | 211.4             | 1,557.7                                     | 400.2   | 3,523.4                               |
| 1975                 | 13,711.9   | 9,088.9                            | 3,155.9  | 3,128.8                       | 308.3             | 1,946.8                                     | 549.1   | 4,623.0                               |
| 1980                 | 23,026.7   | 15,240.8                           | 6,540.3  | 4,562.6                       | 536.4             | 2,714.1                                     | 887.4   | 7,785.9                               |
| 1981                 | 26,157.1   | 17,035.2                           | 7,732.0  | 4,709.0                       | 619.3             | 3,085.3                                     | 889.6   | 9,121.9                               |

| Year         | Total Fixed Assets (including livestock) | Fixed Production Assets | Of this,    |                        |               |                                  |   |       | Non-Production Fixed Assets |
|--------------|--|-------------------------|-------------|------------------------|---------------|----------------------------------|---|-------|-----------------------------|
|              |  |                         | Industry    | Agri-culture, Forestry | Construc-tion | Transpor-tation, Communica-tions | Trade, Procurement, Material and Technical Supply |       |                             |
|              |  |                         |             |                        |               |                                  |   |       |                             |
| (1940 = 1)   |  |                         |             |                        |               |                                  |   |       |                             |
| 1950         | 1.2                                      | 1.2                     | 7.6         | 0.9                    | 3.3           | 3.2                              | 1.4   | 1.4   |                             |
| 1960         | 2.5                                      | 2.0                     | 18.7        | 0.9                    | 8.3           | 14.2                             | 1.9   | 6.3   |                             |
| 1965         | 4.3                                      | 3.2                     | 32.5        | 1.4                    | 23.6          | 19.5                             | 5.7   | 13.7  |                             |
| 1970         | 6.6                                      | 4.7                     | 69.1        | 1.8                    | 38.4          | 21.9                             | 9.1   | 23.3  |                             |
| 1975         | 9.1                                      | 6.7                     | 109.2       | 2.6                    | 56.1          | 27.3                             | 12.5  | 30.6  |                             |
| 1980         | 15.3                                     | 11.3                    | 226.3       | 3.8                    | 97.5          | 38.1                             | 20.1  | 51.5  |                             |
| 1981         | 17.4                                     | 12.6                    | 267.5       | 3.9                    | 112.6         | 43.3                             | 20.2  | 60.3  |                             |
| (1960 = 100) |  |                         |             |                        |               |                                  |   |       |                             |
| 1965         | 173.5                                    | 158.4                   | 173.9       | 153.9                  | 283.8         | 137.7                            | 294.3   | 217.0 |                             |
| 1970         | 265.4                                    | 229.4                   | 369.6       | 200.3                  | 461.6         | 154.3                            | 467.0   | 369.4 |                             |
| 1975         | 369.9                                    | 330.2                   | 583.8 [sic] | 292.0                  | 673.1         | 192.9                            | 640.7   | 484.6 |                             |
| 1980         | 621.2                                    | 553.6                   | 12.1 times  | 425.9                  | 11.7 times    | 268.9                            | 10.4 times  | 816.2 |                             |
| 1981         | 705.7                                    | 618.8                   | 14.3 times  | 439.5                  | 13.5 times    | 305.7                            | 10.4 times  | 956.3 |                             |



| Year | Of this,   |                                    | Of this, |                               |                   |  | Non-<br>Production<br>Fixed<br>Assets |
|------|--|------------------------------------|----------|-------------------------------|-------------------|--|---------------------------------------|
|      | Total<br>Fixed<br>Assets<br>(including<br>livestock) | Fixed<br>Produc-<br>tion<br>Assets | Industry | Agri-<br>culture,<br>Forestry | Construc-<br>tion | Transpor-<br>tation<br>Communica-<br>tions |                                       |
|      |  |                                    |          |                               |                   |  |                                       |

Percentages Compared to 1981

|      |       |       |       |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1975 | 190.8 | 187.4 | 245.0 | 150.5 | 200.9 | 158.5 | 162.0 | 197.3 |
| 1979 | 128.9 | 122.8 | 132.2 | 109.4 | 130.7 | 127.2 | 108.5 | 142.0 |
| 1980 | 113.6 | 111.8 | 118.2 | 103.2 | 115.5 | 113.7 | 100.2 | 117.2 |

STRUCTURE OF FIXED ASSETS OF NATIONAL ECONOMY  
(as a percentage of the total)

|   | <u>1940</u> | <u>1950</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Fixed Assets<br>(including livestock)               | 100         | 100         | 100         | 100         | 100         | 100         | 100         | 100         |
| Fixed Production Assets                                   | 89.9        | 88.5        | 74.3        | 67.8        | 64.2        | 66.3        | 66.2        | 65.1        |
| Industry, Construction                                    | 2.3         | 13.1        | 15.9        | 16.6 [sic]  | 22.5        | 25.3        | 30.7        | 31.9        |
| Agriculture, Forestry                                     | 80.0        | 59.4        | 28.9        | 25.6 [sic]  | 21.8        | 22.8        | 19.8        | 18.0        |
| Transportation and<br>Communications                      | 4.7         | 12.7        | 27.2        | 21.6 [sic]  | 15.8        | 14.2        | 11.8        | 11.8        |
| Trade, Procurement,<br>Material and Techni-<br>cal Supply | 2.9         | 3.3         | 2.3         | 4.0 [sic]   | 4.1         | 4.0         | 3.9         | 3.4         |
| Non-production Fixed Assets                               | 10.1        | 11.5        | 25.7        | 32.2        | 35.8        | 33.7        | 33.8        | 34.9        |

AVERAGE ANNUAL RATE OF INCREASE IN THE FIXED ASSETS  
OF THE NATIONAL ECONOMY  
(in percent)

| <u>Year</u> | <u>Total<br/>Fixed<br/>Assets</u> | <u>Of this,</u>   |                       |
|-------------|-----------------------------------|-------------------|-----------------------|
|             |                                   | <u>Production</u> | <u>Non-Production</u> |
| 1925-1940   | 5.3                               | 4.7               | 16.7                  |
| 1941-1950   | 2.0                               | 1.8               | 3.3                   |
| 1951-1960   | 7.3                               | 5.5               | 16.3                  |
| 1961-1970   | 10.3                              | 8.7               | 14.0                  |
| 1971-1975   | 6.9                               | 7.5               | 5.6                   |
| 1971-1980   | 8.9 [sic]                         | 9.2 [sic]         | 8.3 [sic]             |
| 1976-1980   | 10.9                              | 10.9              | 11.0                  |

STATE BUDGET OF THE MPR  
(in million tugriks)

|   | <u>1940</u> | <u>1950</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u>   | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|
| Revenues  | 123.9       | 323.2 [sic] | 1,067.0     | 1,544.1     | 1,965.0     | 2,752.9     | 4,073.3 [sic] | 4,438.7     |
| Turnover Taxes                                  | 42.9        | 158.0 [sic] | 699.7       | 1,107.3     | 1,412.2     | 1,786.8     | 2,713.6 [sic] | 2,948.2     |
| Profit With-<br>holding Taxes                   | 9.7         | 33.9 [sic]  | 189.7       | 228.8       | 303.6       | 602.5       | 764.9 [sic]   | 841.1       |
| Income From<br>Forestry and<br>Hunting          | --          | 3.4         | 7.3         | 9.2         | 13.0        | 27.8        | 31.7 [sic]    | 30.0        |
| Payment on Capital                              | --          | --          | --          | --          | 49.3        | 101.5       | 238.6 [sic]   | 263.3       |
| Income Tax From<br>Agricultural<br>Cooperatives | --          | --          | 6.5         | 6.4         | 7.3         | 12.9        | 12.9          | 14.4        |
| Social Insurance                                | --          | 7.1         | 51.4        | 63.1        | 77.9        | 106.3       | 158.5 [sic]   | 169.3       |
| Taxes and Dues From<br>the Population           | 20.7        | 63.5        | 51.4        | 27.7        | 38.6        | 39.5        | 32.9 [sic]    | 34.4        |
| Local Dues                                      | --          | 13.6 [sic]  | 8.6         | 11.8        | 9.3         | 10.6        | 13.0 [sic]    | 14.3        |
| Other Revenues                                  | 50.6        | 43.0 [sic]  | 52.4        | 89.8        | 53.8        | 65.0        | 107.2 [sic]   | 123.7       |
| Expenditures                                    | 122.1       | 315.8 [sic] | 1,016.8     | 1,468.2     | 1,909.5     | 2,683.4     | 4,044.0 [sic] | 4,219.9     |
| Development of<br>National Economy              | 26.7        | 45.4 [sic]  | 539.5       | 740.8       | 883.5       | 1,008.7     | 1,555.8 [sic] | 1,591.5     |



|                                       | <u>1940</u> | <u>1950</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u>   | <u>1981</u> |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|
| Social and Cultural Measures          | 24.1        | 96.3 [sic]  | 319.5       | 548.7       | 741.5       | 1,123.5     | 1,634.1 [sic] | 1,700.9     |
| Administrative and Other Expenditures | 71.3        | 174.1 [sic] | 157.8       | 178.7       | 284.5       | 551.2       | 854.1 [sic]   | 927.5       |

STRUCTURE OF THE REVENUES, EXPENDITURES OF THE STATE BUDGET  
(as a percentage of the total)

|   | <u>1940</u> | <u>1950</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Revenues                                  | 100         | 100         | 100         | 100         | 100         | 100         | 100         |
| Turnover Taxes                            | 34.6        | 49.0 [sic]  | 65.6        | 71.9        | 64.9        | 66.6 [sic]  | 66.4        |
| Profit Withholding Taxes                  | 7.8         | 10.5 [sic]  | 17.8        | 15.5        | 21.9        | 18.8 [sic]  | 19.0        |
| Income From Forestry and Hunting          | --          | 1.1         | 0.7         | 0.7         | 1.0         | 0.8         | 0.7         |
| Profit on Capital                         | --          | --          | --          | 2.5         | 3.7         | 5.9 [sic]   | 5.9         |
| Income Tax From Agricultural Cooperatives | --          | --          | 0.6         | 0.4         | 0.5         | 0.3         | 0.3         |
| Social Insurance                          | --          | 2.2         | 4.8         | 3.9         | 3.9         | 3.9 [sic]   | 3.8         |
| Taxes and Dues From the Population        | 16.7        | 19.7 [sic]  | 4.8         | 1.9         | 1.4         | 0.8         | 0.8         |
| Local Dues                                | --          | 4.2 [sic]   | 0.8         | 0.5         | 0.4         | 0.3         | 0.3         |
| Other Revenues                            | 40.9        | 13.3 [sic]  | 4.9         | 2.7         | 2.3         | 2.6 [sic]   | 2.8         |
| Expenditures                              | 100         | 100         | 100         | 100         | 100         | 100         | 100         |
| Development of the National Economy       | 21.9        | 14.4 [sic]  | 53.1        | 46.3        | 37.6        | 38.5 [sic]  | 37.7        |
| Social and Cultural Measures              | 19.7        | 30.5 [sic]  | 31.4        | 38.8        | 41.9        | 40.4 [sic]  | 40.3        |
| Administrative and Other Expenditures     | 58.4        | 55.1 [sic]  | 15.5        | 14.9        | 20.5        | 21.1 [sic]  | 22.0        |

DISTRIBUTION OF WORKERS AND EMPLOYEES ACCORDING TO  
SECTORS OF THE NATIONAL ECONOMY  
(as a percentage of the total)

|  | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Employed in the National Economy           | 100         | 100         | 100         | 100         | 100         | 100         |
| Material Production Sector                       | 87.0        | 84.2        | 80.6        | 78.2        | 76.0 [sic]  | 75.1        |
| Industry   | 12.1        | 14.1        | 15.5        | 15.0        | 16.0 [sic]  | 16.4        |
| Construction                                     | 6.9         | 6.0         | 5.8         | 5.8         | 6.0 [sic]   | 6.2         |
| Agriculture                                      | 60.8        | 53.0        | 47.0        | 44.8        | 39.7 [sic]  | 37.7        |
| Forestry   | --          | 0.2         | 0.3         | 0.1         | 0.2         | 0.2         |
| Transportation, Communications                   | 3.7         | 4.7         | 5.4         | 5.8         | 7.1 [sic]   | 7.3         |
| Trade, Material and Technical Supply             | 3.5         | 6.1         | 6.5         | 6.6         | 6.8         | 7.1         |
| Non-Material Production Sector                   | 13.0        | 15.8        | 19.4        | 21.8        | 24.0 [sic]  | 24.9        |
| Social Economy, Housing                          | 0.6         | 1.4         | 2.1         | 2.1         | 2.8 [sic]   | 3.0         |
| Science, Research Organizations                  | 0.4         | 0.9         | 1.0         | 1.4         | 1.7 [sic]   | 1.8         |
| Culture, Education, Art Organizations            | 3.7         | 5.8         | 7.8         | 9.0         | 9.6 [sic]   | 10.0        |
| Health, Social Supply, Physical Culture, Tourism | 2.8         | 4.5         | 5.2         | 5.8         | 6.3 [sic]   | 6.4         |
| Finance, Credit, State Insurance Organizations   | 0.1         | 0.3         | 0.3         | 0.3         | 0.4 [sic]   | 0.4         |
| Other  | 4.6         | 1.8         | 2.1         | 2.2         | 2.2 [sic]   | 2.4         |

STRUCTURE AND INCREASE IN NUMBER OF WORKERS AND EMPLOYEES ACCORDING  
TO SECTORS OF THE NATIONAL ECONOMY  
(according to average number)

| Year | Total<br>Workers,<br>Employees | Of this,                       |             |                   |             | Of this,                                      |   |                            |  |
|------|--------------------------------|--------------------------------|-------------|-------------------|-------------|---|---|----------------------------|--|
|      |                                | Material<br>Production<br>Area | Industry    | Construc-<br>tion | Agriculture | Transporta-<br>tion, Commu-<br>nica-<br>tions | Trade,<br>Procurement,<br>Material and<br>Technical<br>Supply | Non-<br>Production<br>Area |  |
| 1965 | 88.5                           | 85.7                           | 103.2       | 77.5              | 77.1        | 113.0   | 153.7   | 107.7                      |  |
| 1970 | 92.7                           | 85.9                           | 119.0       | 77.9              | 71.6        | 137.0   | 172.8   | 138.1                      |  |
| 1975 | 107.0                          | 96.2                           | 133.1       | 90.0              | 78.8        | 169.5   | 200.0   | 179.0                      |  |
| 1979 | 118.5                          | 103.7                          | 154.2       | 103.8             | 78.4        | 222.7   | 233.3   | 217.1                      |  |
| 1980 | 122.3 [sic]                    | 106.8 [sic]                    | 162.0 [sic] | 106.2 [sic]       | 79.7 [sic]  | 237.0 [sic]                                   | 238.1 [sic]   | 225.9                      |  |
| 1981 | 123.9                          | 106.9                          | 168.7       | 109.7             | 76.9        | 246.1   | 251.0   | 237.5                      |  |
| 1975 | 115.6 [sic]                    | 112.0                          | 111.8       | 115.6             | 110.2       | 123.7   | 115.7   | 129.7                      |  |
| 1979 | 127.8                          | 120.8                          | 129.5       | 133.3             | 109.5       | 162.6   | 135.0   | 157.3                      |  |
| 1980 | 132.0 [sic]                    | 124.3                          | 136.0 [sic] | 136.4 [sic]       | 111.4 [sic] | 173.0 [sic]                                   | 137.0 [sic]   | 163.7 [sic]                |  |
| 1981 | 133.7 [sic]                    | 124.5                          | 141.7       | 140.9             | 107.4       | 179.6   | 145.3   | 172.0                      |  |

(1960 = 100)

(1970 = 100)

| Of this, |                                | Of this,                       |                            |                   |             |   |   |                            |
|----------|--------------------------------|--------------------------------|----------------------------|-------------------|-------------|---|---|----------------------------|
| Year     | Total<br>Workers,<br>Employees | Material<br>Production<br>Area | 1981 As a Percentage of... |                   |             |   | Trade,<br>Procurement,<br>Material and<br>Technical<br>Supply | Non-<br>Production<br>Area |
|          |                                |                                | Industry                   | Construc-<br>tion | Agriculture | Transpor-<br>tation,<br>Communica-<br>tions |   |                            |
| 1976     | 113.0                          | 109.1                          | 123.2                      | 113.2             | 97.9        | 136.3                                       | 120.6   | 126.5                      |
| 1977     | 109.6                          | 106.5                          | 119.2                      | 110.8             | 96.6        | 127.6                                       | 117.1   | 120.2                      |
| 1978     | 107.8                          | 105.7                          | 114.4                      | 107.1             | 99.3        | 114.2                                       | 113.2   | 114.8                      |
| 1979     | 104.6                          | 103.1                          | 109.4                      | 105.7             | 98.1        | 110.5                                       | 107.6   | 109.4                      |
| 1980     | 101.3                          | 100.1                          | 104.2                      | 103.3             | 96.4        | 103.8                                       | 105.4   | 105.1                      |

DISTRIBUTION OF WORKERS AND EMPLOYEES IN THE NATIONAL ECONOMY  
(as percentage of total)

|   | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Number of Workers<br>and Employees in National<br>Economy | 100         | 100         | 100         | 100         | 100         | 100         |
| Of this,  |             |             |             |             |             |             |
| In Material Produc-<br>tion Sector                              | 72.7        | 67.9        | 64.0        | 61.6        | 62.4        | 62.2        |
| In Non-Production<br>Sector                                     | 27.3        | 32.1        | 36.0        | 38.4        | 37.6        | 37.8        |

# AVERAGE NUMBER OF WORKERS AND EMPLOYEES IN THE NATIONAL ECONOMY

| <u>Year</u> | <u>Total Workers<br/>and Employees</u> | <u>Of this,<br/>Workers</u> |
|-------------|--|-----------------------------|
|             | (in thousands)                         |                             |
| 1940        | 33.1                                   | 14.8                        |
| 1950        | 62.8                                   | 28.2                        |
| 1955        | 101.3                                  | 45.6                        |
| 1960        | 144.6                                  | 66.2                        |
| 1965        | 173.2                                  | 84.4                        |
| 1970        | 200.7                                  | 96.7 [sic]                  |
| 1975        | 246.3                                  | 111.9                       |
| 1980        | 319.8 [sic]                            | 144.6 [sic]                 |
| 1981        | 334.6                                  | 149.8                       |
|             | (1940 = 100)                           |                             |
| 1950        | 189.7                                  | 190.5                       |
| 1955        | 306.0                                  | 308.1                       |
| 1960        | 436.9                                  | 447.3                       |
| 1965        | 523.3                                  | 570.3                       |
| 1970        | 606.3                                  | 633.1                       |
| 1975        | 744.1                                  | 756.1                       |
| 1980        | 966.2 [sic]                            | 977.0 [sic]                 |
| 1981        | 1,010.9                                | 1,012.2                     |

| <u>Year</u> | <u>Total Workers<br/>and Employees</u> | <u>Of this,<br/>Workers</u> |
|-------------|--|-----------------------------|
|             | (1960 = 100)                           |                             |
| 1965        | 119.8                                  | 127.5                       |
| 1970        | 138.8                                  | 141.5                       |
| 1975        | 170.3                                  | 169.0                       |
| 1980        | 221.2                                  | 218.4 [sic]                 |
| 1981        | 231.4                                  | 226.3                       |
|             | (1970 = 100)                           |                             |
| 1975        | 122.7                                  | 119.4                       |
| 1979        | 152.0                                  | 147.7                       |
| 1980        | 159.3 [sic]                            | 154.3 [sic]                 |
| 1981        | 166.7                                  | 159.9                       |
|             | 1981 As a Percentage of...             |                             |
| 1975        | 135.9                                  | 133.9                       |
| 1979        | 109.7                                  | 108.2 [sic]                 |
| 1980        | 104.6                                  | 103.6                       |



AVERAGE NUMBER OF WORKERS AND EMPLOYEES IN THE MAIN  
SECTORS OF THE NATIONAL ECONOMY

| Year | Total<br>Workers,<br>Employees | Of this,       |                   |             |   |   |
|------|--------------------------------|----------------|-------------------|-------------|---|---|
|      |                                | Industry       | Construc-<br>tion | Agriculture | Transpor-<br>tation,<br>Communica-<br>tions | Trade,<br>Procurement,<br>Material and<br>Technical<br>Supply |
|      |                                | (in thousands) |                   |             |   |   |
| 1940 | 33.1                           | 13.7           | --                | 1.0         | 1.4   | 7.3   |
| 1944 | 45.5                           | 17.1           | --                | 4.7         | 2.0   | 7.4   |
| 1950 | 62.8                           | 23.7           | 1.7               | 7.8         | 2.8   | 5.0   |
| 1955 | 101.3                          | 18.0           | 7.3               | 16.1        | 4.0   | 13.0  |
| 1960 | 144.6                          | 35.3           | 19.3              | 20.4        | 15.4  | 14.7  |
| 1965 | 173.2                          | 39.9           | 13.6              | 22.8        | 17.5 [sic]                                  | 22.6  |
| 1970 | 200.7                          | 46.2           | 15.4              | 19.5        | 21.1  | 24.8  |
| 1975 | 246.3                          | 53.7           | 18.3              | 24.9        | 25.0  | 28.8  |
| 1979 | 305.0                          | 63.9           | 22.1              | 34.6        | 33.3  | 33.6  |
| 1980 | 319.8 [sic]                    | 67.9 [sic]     | 24.2 [sic]        | 36.4 [sic]  | 35.0 [sic]                                  | 34.3 [sic]  |
| 1981 | 334.6                          | 71.8           | 24.4              | 36.5        | 36.6  | 36.8  |

Of this,

| Year                       | Total<br>Workers,<br>Employees | Industry    | Construc-<br>tion | Agriculture | Transporta-<br>tion, Commu-<br>nica-<br>tions | Trade,<br>Procurement,<br>Material and<br>Technical<br>Supply |
|----------------------------|--------------------------------|-------------|-------------------|-------------|---|---|
|                            |                                |             |                   |             |   |   |
|                            |                                |             | (1960 = 100)      |             |   |   |
| 1965                       | 119.8                          | 113.0       | 70.5              | 111.8       | 113.0   | 153.7   |
| 1970                       | 138.8                          | 130.9       | 79.8              | 95.6        | 137.0   | 168.7   |
| 1975                       | 170.3                          | 152.1       | 94.8              | 122.1       | 162.3   | 195.9   |
| 1979                       | 210.9                          | 181.0       | 114.5             | 169.6       | 216.2   | 228.6   |
| 1980                       | 221.2 [sic]                    | 192.4 [sic] | 125.4 [sic]       | 178.4 [sic] | 227.3 [sic]                                   | 233.3 [sic]   |
| 1981                       | 231.4                          | 263.4       | 126.4             | 178.9       | 237.7   | 250.3   |
|                            |                                |             | (1970 = 100)      |             |   |   |
| 1975                       | 122.7                          | 116.2       | 118.8             | 127.7       | 118.5   | 116.1   |
| 1979                       | 152.0                          | 138.3       | 143.5             | 177.4       | 157.8   | 135.5   |
| 1980                       | 159.3 [sic]                    | 147.0 [sic] | 157.1 [sic]       | 186.7 [sic] | 165.9 [sic]                                   | 138.3 [sic]   |
| 1981                       | 166.7                          | 155.4       | 158.4             | 187.2       | 173.5   | 148.4   |
| 1981 As a Percentage of... |                                |             |                   |             |   |   |
| 1975                       | 135.9                          | 133.7       | 133.3             | 146.6       | 146.4   | 127.8   |
| 1979                       | 109.7                          | 112.4       | 110.4             | 105.5       | 109.9   | 109.5   |
| 1980                       | 104.6                          | 105.7       | 100.8             | 100.3       | 104.6   | 107.3   |

AVERAGE ANNUAL INCREASE IN NUMBER OF WORKERS AND EMPLOYEES  
IN THE NATIONAL ECONOMY  
(in percent)

| <u>Year</u> | <u>Total Workers<br/>and Employees</u> | <u>Of this,<br/>Workers</u> |
|-------------|--|-----------------------------|
| 1941-1950   | 6.6                                    | 6.7                         |
| 1951-1960   | 8.7                                    | 8.9                         |
| 1961-1970   | 3.3                                    | 3.5                         |
| 1966-1970   | 3.0                                    | 2.1                         |
| 1971-1975   | 4.2                                    | 3.6                         |
| 1976-1980   | 5.4 [sic]                              | 5.3 [sic]                   |
| 1976-1981   | 5.2                                    | 5.0                         |

NUMBER OF SPECIALISTS WITH HIGHER AND SPECIALIZED SECONDARY  
EDUCATION IN THE NATIONAL ECONOMY  
(in thousands at end of year)

| <u>Year</u> | <u>Number of<br/>Specialists<br/>in National<br/>Economy</u> | <u>Of this,</u>             |  |
|-------------|--|-----------------------------|--|
|             |  | <u>Higher<br/>Education</u> | <u>Specialized<br/>Secondary<br/>Education</u> |
| 1970        | 44.1   | 17.7                        | 26.4   |
| 1971        | 48.8   | 19.5                        | 29.3   |
| 1972        | 54.9   | 22.7                        | 32.2   |
| 1973        | 58.9   | 25.1                        | 33.8   |
| 1974        | 62.5   | 26.7                        | 35.8   |
| 1975        | 66.9   | 28.6                        | 38.3   |
| 1976        | 73.2   | 31.0                        | 42.2   |
| 1977        | 76.3   | 32.8                        | 43.5   |
| 1978        | 81.2   | 34.6                        | 46.6   |
| 1979        | 85.6   | 36.7                        | 48.9   |
| 1980        | 90.4 [sic]   | 39.2 [sic]                  | 51.2 [sic]                                     |
| 1981        | 96.0   | 42.1                        | 53.5 [?]                                       |

NUMBER OF FEMALE WORKERS AND EMPLOYEES  
IN THE NATIONAL ECONOMY

| <u>Year</u> | <u>Number of Female<br/>Workers and Employees<br/>(in thousands)</u> | <u>Percent of Total Workers<br/>and Employees</u> |
|-------------|--|---|
| 1960        | 43.4   | 30.8  |
| 1965        | 61.0   | 35.2  |
| 1970        | 80.6   | 40.3  |
| 1975        | 110.1  | 44.7  |
| 1979        | 141.2  | 45.6  |
| 1980        | 149.2 [sic]  | 46.2 [sic]  |
| 1981        | 162.7  | 47.7  |

INCREASE IN LABOR PRODUCTIVITY IN MAIN SECTORS  
OF THE NATIONAL ECONOMY

| <u>Year</u>                | <u>Industry</u> | <u>Agriculture</u> | <u>Construction</u> |
|----------------------------|-----------------|--------------------|---------------------|
| (1960 = 100)               |                 |                    |                     |
| 1965                       | 118.9           | 145.9              | 128.0               |
| 1970                       | 167.4           | 157.6              | 178.2               |
| 1975                       | 229.3           | 173.7              | 260.4               |
| 1980                       | 272.0 [sic]     | 151.7 [sic]        | 321.9 [sic]         |
| 1981                       | 287.4           | 176.8              | 334.6               |
| (1970 = 100)               |                 |                    |                     |
| 1975                       | 137.0           | 110.2              | 146.1               |
| 1978                       | 146.9           | 110.5              | 156.8 [sic]         |
| 1980                       | 162.5 [sic]     | 96.2 [sic]         | 180.7 [sic]         |
| 1981                       | 171.7           | 112.2              | 187.8               |
| 1981 As a Percentage of... |                 |                    |                     |
| 1975                       | 125.3           | 101.8              | 128.5               |
| 1978                       | 116.9           | 101.5              | 112.5               |
| 1979                       | 110.9           | 99.9               | 107.0               |
| 1980                       | 105.7           | 116.5              | 105.2               |

SOME INDICATORS OF THE RISE IN LIVING STANDARDS  
OF THE POPULATION

|   | <u>1970</u>  | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|--------------|-------------|-------------|-------------|
|   | (1965 = 100) |             |             |             |
| Per-Capita National Income                        | 107.6        | 128.7       | 146.4       | 154.4       |
| Real Income                                       | 118.2        | 160.3       | 211.1 [sic] | 224.8       |
| Monetary Income of the People                     | 118.1        | 155.6       | 206.0 [sic] | 217.8       |
| Public Consumption Fund                           | 129.7        | 220.2       | 311.8 [sic] | 337.4       |
| Grants-in-Aid, Pensions                           | 155.8        | 273.8       | 413.7 [sic] | 402.6       |
| Assistance Given to Women<br>Having Many Children | 147.1        | 213.1       | 230.0 [sic] | 222.6       |
|   | <u>1975</u>  | <u>1980</u> | <u>1981</u> |             |
|   | (1970 = 100) |             |             |             |
| Per-Capita National Income                        | 119.5        | 136.0       | 143.4       |             |
| Real Income                                       | 135.6        | 178.5 [sic] | 190.2       |             |
| Monetary Income of the People                     | 131.8        | 174.5 [sic] | 184.5       |             |
| Public Consumption Fund                           | 169.7        | 240.3 [sic] | 260.0       |             |
| Grants-in-Aid, Pensions                           | 175.7        | 265.5 [sic] | 258.4       |             |
| Assistance Given to Women<br>Having Many Children | 144.8        | 156.3 [sic] | 151.3       |             |

# GROWTH OF DEPOSITS AT SAVINGS BANKS

| <u>Year</u> | <u>Number of Depositors</u> | <u>Savings Balance</u> |
|-------------|-----------------------------|------------------------|
|             | (1960 = 100)                |                        |
| 1965        | 1.9                         | 2.7                    |
| 1970        | 3.4                         | 4.9                    |
| 1975        | 5.8                         | 10.9                   |
| 1978        | 9.1                         | 17.2                   |
| 1979        | 10.0                        | 18.7                   |
| 1980        | 11.8                        | 20.5                   |
| 1981        | 12.8                        | 22.2                   |
|             | (1970 = 100)                |                        |
| 1975        | 170.3                       | 222.6                  |
| 1976        | 205.3                       | 261.6                  |
| 1978        | 269.5 [sic]                 | 350.5                  |
| 1979        | 295.1                       | 380.3                  |
| 1980        | 349.7                       | 417.0                  |
| 1981        | 379.9                       | 453.1                  |
|             | 1981 As a Percentage of...  |                        |
| 1975        | 223.1                       | 203.6                  |
| 1978        | 140.9                       | 129.3                  |
| 1979        | 128.7                       | 119.1                  |
| 1980        | 108.6                       | 108.7                  |



PER-CAPITA CONSUMPTION OF SOME FOOD PRODUCTS  
(in kilograms)

|   | <u>1971-1975<br/>Average</u> | <u>1976-1980<br/>Average</u> |
|---|------------------------------|------------------------------|
| Meat, Meat Products (in terms of meat)    | 98.8                         | 96.6                         |
| Milk, Dairy Products (in terms of milk)   | 170.7                        | 161.8                        |
| Sugar, Sweets (in terms of sugar)         | 18.4                         | 19.9                         |
| Flour, Bakery Goods (in terms of flour)   | 94.7                         | 96.8                         |
| Potatoes                                  | 9.7                          | 13.1                         |
| Vegetables (in terms of fresh vegetables) | 10.5                         | 12.7                         |
| Butter                                    | 2.2                          | 2.6                          |

## Scientific and Technical Progress

### NUMBER OF RESEARCH ORGANIZATIONS AND WORKERS (at end of year)

|   | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> |
|---|-------------|-------------|-------------|-------------|
| Number of Research Organizations                    | 36          | 39          | 40          | 40          |
| Number of Research Workers                          | 2,818       | 2,825       | 2,617       | 2,690       |
| Total Number of Persons Holding<br>Academic Degrees | 692         | 769         | 804         | 901         |
| Doctor  | 55          | 60          | 62          | 71          |
| Candidate   | 637         | 709         | 742         | 830         |

STATE BUDGETED DISBURSEMENTS EARMARKED FOR  
RESEARCH ORGANIZATIONS  
(in million tugriks)

|                                 | <u>Total</u> | <u>Yearly Average</u> |
|---------------------------------|--------------|-----------------------|
| Fifth Five Years<br>(1971-1975) | 134.4        | 26.9                  |
| Sixth Five Years<br>(1976-1980) | 196.6        | 39.3                  |

# NUMBER OF QUALITY SYMBOL AND GOLD MEDAL PRODUCTS

|                         | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> |
|-------------------------|-------------|-------------|-------------|-------------|
| Quality Symbol Products | 33          | 38          | 52          | 72          |
| Gold Medal Products     | 102         | 172         | 197         | 268         |
| Total                   | 135         | 210         | 249         | 340         |
| (1977 = 100)            |             |             |             |             |
| Quality Symbol Products | 100         | 115.2       | 157.6       | 218.2       |
| Gold Medal Products     | 100         | 168.7       | 193.1       | 262.8       |
| Total                   | 100         | 155.6       | 184.4       | 251.9       |

ELECTRIFICATION OF WORK IN BASIC SECTORS OF THE  
NATIONAL ECONOMY  
(in kilowatt-hours per worker)

|  | <u>1968</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|
| Industry   | 2,906       | 4,588       | 6,699       | 12,822      | 14,535      |
| Agriculture, Forestry                                | 90          | 115         | 177         | 471         | 487         |
| Construction   | 354         | 569         | 777         | 1,951       | 2,814       |
| Transportation, Communications                       | 1,148       | 754         | 1,360       | 1,865       | 2,134       |
| Trade, Procurement, Material<br>and Technical Supply | 401         | 614         | 966         | 1,362       | 1,499       |

AGRICULTURAL POWER CAPACITIES  
(at end of year)

|   | <u>1960</u>            | <u>1965</u> | <u>1970</u> | <u>1975</u>     | <u>1980</u> | <u>1981</u> |
|---|------------------------|-------------|-------------|-----------------|-------------|-------------|
|   |                        |             |             | (thousand h.p.) |             |             |
| Total Power Capacities                          | 652.3                  | 995.3       | 1,165.8     | 1,482.9         | 2,153.4     | 2,217.2     |
| a) Mechanical Motive Power                      | 303.8                  | 608.2       | 802.1       | 1,235.7         | 1,652.0     | 1,710.2     |
| Tractors (in terms of motive power)             | 84.6                   | 206.5       | 278.4       | 441.1           | 578.5       | 604.3       |
| Motors of Combines                              | 67.5                   | 134.0       | 138.8       | 184.5           | 221.4       | 226.3       |
| Vehicles  | 137.3                  | 224.5       | 326.5       | 532.6           | 742.8       | 761.4       |
| Electric Installations                          | 14.4                   | 43.2        | 58.4        | 74.5            | 109.3       | 118.2       |
| b) Draft Animals (in terms of mechanical power) | 348.5                  | 387.1       | 363.7       | 247.2           | 501.4       | 507.0       |
|   | As Percentage of Total |             |             |                 |             |             |
| Total Power                                     | 100                    | 100         | 100         | 100             | 100         | 100         |
| a) Mechanical Motive Power                      | 46.6                   | 61.1        | 68.8        | 83.3            | 76.7        | 77.1        |
| Tractors (in terms of motive power)             | 13.0                   | 20.7        | 23.9        | 30.0            | 26.8        | 27.3        |
| Motors of Combines                              | 10.3                   | 13.5        | 11.9        | 12.4            | 10.3        | 10.2        |
| Vehicles  | 21.1                   | 22.6        | 28.0        | 35.9            | 34.5        | 34.3        |
| Electric Installations                          | 2.2                    | 4.3         | 5.0         | 5.0             | 5.1         | 5.3         |
| b) Draft Animals (in terms of mechanical power) | 53.4                   | 38.9        | 31.2        | 16.7            | 23.3        | 22.9        |

POWER CAPACITIES AT AGRICULTURAL COOPERATIVES  
(at end of year)

|   | <u>1960</u>            | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|---|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | (thousand h.p.)        |             |             |             |             |             |             |
| Total Power                                     | 415.6                  | 545.4       | 770.1       | 875.2       | 1,010.4     | 1,052.4     | 1,071.6     |
| a) Mechanical Motive Power                      | 77.7                   | 169.7       | 420.7       | 639.6       | 768.5       | 815.5       | 832.9       |
| Tractors (in terms of motive power)             | 1.8                    | 36.3        | 121.1       | 179.0       | 220.1       | 235.0       | 246.6       |
| Motors of Combines                              | 0.6                    | 6.0         | 34.4        | 34.2        | 31.5        | 32.9        | 32.4        |
| Vehicles  | 71.6                   | 113.8       | 225.0       | 365.8       | 433.3       | 456.6       | 456.1       |
| Electric Installations                          | 3.7                    | 13.6        | 40.2        | 60.6        | 83.6        | 91.0        | 97.8        |
| b) Draft Animals (in terms of mechanical power) | 337.9                  | 375.7       | 349.4       | 235.6       | 241.9       | 236.9       | 238.7       |
|   | As Percentage of Total |             |             |             |             |             |             |
| Total Power                                     | 100                    | 100         | 100         | 100         | 100         | 100         | 100         |
| a) Mechanical Motive Power                      | 18.6                   | 30.5        | 54.6        | 73.1        | 76.1        | 77.5        | 77.7        |
| Tractors (in terms of motive power)             | 0.4                    | 6.4         | 15.7        | 20.5        | 21.8        | 22.3        | 23.0        |
| Motors of Combines                              | 0.1                    | 1.0         | 4.5         | 3.9         | 3.1         | 3.1         | 3.0         |
| Vehicles  | 17.2                   | 20.6        | 29.2        | 41.8        | 42.9        | 43.4        | 42.6        |
| Electric Installations                          | 0.9                    | 2.5         | 5.2         | 6.9         | 8.3         | 8.7         | 9.1         |
| b) Draft Animals (in terms of mechanical power) | 81.4                   | 69.5        | 45.4        | 26.9        | 23.9        | 22.5        | 22.8        |

POWER CAPACITIES AT STATE FARMS  
(at end of year)

|   | <u>1960</u>            | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|---|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | (thousand h.p.)        |             |             |             |             |             |             |
| Total Power                                     | 162.8                  | 305.9       | 326.4       | 470.9       | 690.4       | 695.4       | 736.5       |
| a) Mechanical Motive Power                      | 157.6                  | 295.7       | 313.0       | 460.0       | 673.3       | 678.1       | 718.6       |
| Tractors (in terms of motive power)             | 57.9                   | 111.5       | 124.0       | 195.0       | 268.9       | 266.7       | 281.3       |
| Motors of Combines                              | 49.2                   | 89.2        | 96.1        | 132.6       | 172.1       | 172.3       | 177.8       |
| Vehicles  | 44.0                   | 74.9        | 77.8        | 122.7       | 216.0       | 224.8       | 244.1       |
| Electric Installations                          | 6.5                    | 20.1        | 15.1        | 9.7         | 16.3        | 14.3        | 15.4        |
| b) Draft Animals (in terms of mechanical power) | 5.2                    | 10.2        | 13.4        | 10.9        | 17.1        | 17.3        | 17.9        |
|   | As Percentage of Total |             |             |             |             |             |             |
| Total Power                                     | 100                    | 100         | 100         | 100         | 100         | 100         | 100         |
| a) Mechanical Motive Power                      | 96.8                   | 96.7        | 95.9        | 97.7        | 97.5        | 97.5        | 97.6        |
| Tractors (in terms of motive power)             | 35.6                   | 36.4        | 38.0        | 41.4        | 38.9        | 38.3        | 38.2        |
| Motors of Combines                              | 30.2                   | 29.2        | 29.5        | 28.2        | 24.9        | 24.8        | 24.2        |
| Vehicles  | 27.0                   | 24.5        | 23.8        | 26.1        | 31.3        | 32.3        | 23.1        |
| Electric Installations                          | 4.0                    | 6.6         | 4.6         | 2.0         | 2.4         | 2.1         | 2.1         |
| b) Draft Animals (in terms of mechanical power) | 3.2                    | 3.3         | 4.1         | 2.3         | 2.5         | 2.5         | 2.4         |



MECHANIZATION OF SOME AGRICULTURAL WORK  
(as a percentage of the total work)

|                      | 1970              |          |       | 1975              |          |       | 1979              |          |       | 1980              |          |       | 1981              |          |       |
|----------------------|-------------------|----------|-------|-------------------|----------|-------|-------------------|----------|-------|-------------------|----------|-------|-------------------|----------|-------|
|                      | Agricul-<br>tural |          |       | Agricul-<br>tural |          |       | Agricul-<br>tural |          |       | Agricul-<br>tural |          |       | Agricul-<br>tural |          |       |
|                      | State             | Coopera- | Farms | State             | Coopera- | Farms | State             | Coopera- | Farms | State             | Coopera- | Farms | State             | Coopera- | Farms |
|                      | Farms             | tives    |       | Farms             | tives    |       | Farms             | tives    |       | Farms             | tives    |       | Farms             | tives    |       |
| Potato Planting      | 95.0              | 45.6     |       | 97.6              | 66.6     |       | 100.0             | 77.2     |       | 100.0             | 75.3     |       | 100.0             | 80.3     |       |
| Potato Harvesting    | 63.1              | 17.4     |       | 64.7              | 25.2     |       | 84.9              | 14.8     |       | 91.0              | 17.7     |       | 90.4              | 14.5     |       |
| Vegetable Planting   | 78.6              | 3.8      |       | 83.9              | 29.2     |       | 72.7              | 1.0      |       | 80.0              | 7.2      |       | 82.0              | 11.3     |       |
| Vegetable Harvesting | --                | --       |       | 9.3               | 6.1      |       | 22.7              | 0        |       | 14.0              | 14.5     |       | 27.9              | 0        |       |
| Hay Mowing           | 79.3              | 52.6     |       | 81.6              | 56.2     |       | 87.3              | 69.1     |       | 84.0              | 64.6     |       | 88.5              | 66.7     |       |
| Hay Stacking         | 68.1              | 14.2     |       | 75.2              | 43.7     |       | 75.7              | 53.9     |       | 70.7              | 54.8     |       | 77.7              | 43.3     |       |
| Milking of Cows      | 3.1               | 0.1      |       | 8.7               | 0.2      |       | 16.3              | 0.3      |       | 28.2              | 0.4      |       | 18.9              | 0.2      |       |
| Shearing of Sheep    | 14.0              | 0.9      |       | 10.6              | 0.4      |       | 16.2              | 0.3      |       | 14.2              | 0.1      |       | 9.9               | 9.1      |       |

MECHANIZATION OF BASIC CONSTRUCTION WORK  
(percent of work mechanized)

|   | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Earth Work  | 97.6        | 93.5        | 99.0        | 95.4        | 94.2        | 93.4        | 90.5        |
| Loading, Unloading  |             |             |             |             |             |             |             |
| Stones, Gravel, Sand, Ash                                     | 83.4        | 86.9        | 85.4        | 80.0        | 90.6        | 79.4        | 65.0        |
| Lumber  | 45.3        | 89.2        | 60.8        | 42.9        | 42.4        | 48.1        | 44.3        |
| Reinforced Concrete,<br>Concrete Slabs                        | 35.7        | 95.8        | 92.8        | 93.0        | 94.3        | 93.0        | 94.4        |
| Cement  | 48.2        | 78.4        | 38.1        | 38.7        | 51.6        | 39.2        | 77.9        |
| Concrete and Reinforced<br>Concrete Slab Installation<br>Work | 84.2        | 99.2        | 94.3        | 95.9        | 95.9        | 96.1        | 94.5        |
| Prefabricated Metal Parts<br>Installation Work                | --          | 94.1        | 99.6        | 77.2        | 83.4        | 96.1        | 92.0        |
| Concrete Preparing Work                                       | 79.3        | 87.4        | 85.8        | 86.7        | 69.5        | 85.3        | 84.0        |
| Proportioning   | --          | 80.5        | 80.9        | 84.3        | 84.8        | 83.3        | 82.8        |
| Plastering  | 26.4        | 28.8        | 24.5        | 28.7        | 30.4        | 25.1        | 34.0        |
| Painting  | 41.8        | 40.7        | 38.9        | 37.8        | 32.4        | 30.4        | 46.0        |

INCREASE IN FUND EFFICIENCY  
(1970 = 100)

| <u>1970</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 100         | 114.7       | 129.4       | 119.8       | 108.6       | 104.6       | 114.7       |

MECHANIZATION OF SOME RAIL TRANSPORT WORK  
(in percent)

|                    | <u>1975</u> | <u>1976</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Loading, Unloading | 90.4        | 90.1        | 87.8        | 90.6        | 92.3        | 93.6        |

## Agriculture

### NUMBER OF AGRICULTURAL PRODUCTION ENTERPRISES

| <u>Enterprise</u>                                  | <u>1940</u> | <u>1950</u> | <u>1955</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| State Farms  | 10          | 12          | 18          | 25          | 29          | 32          | 36          | 49          | 50          |
| Feed Economies                                     | --          | --          | --          | --          | 2           | 10          | 11          | 13          | 13          |
| Agricultural Coopera-<br>tives                     | 91          | 139         | 239         | 354         | 289         | 272         | 259         | 255         | 255         |
| Inter-Cooperative<br>Enterprises                   | --          | --          | --          | 17          | 17          | 17          | 17          | 17          | 17          |
| Inter-Agricultural<br>Cooperative Associa-<br>tion | --          | --          | --          | --          | --          | --          | 1           | 11          | 15          |

# INCREASE IN TOTAL AGRICULTURAL OUTPUT

| <u>Year</u>  | <u>Total<br/>Output</u> | <u>Of this,</u>         |                     |
|--------------|-------------------------|-------------------------|---------------------|
|              |                         | <u>Animal Husbandry</u> | <u>Cultivation</u>  |
| (1940 = 100) |                         |                         |                     |
| 1950         | 137.6                   | 131.4                   | 15.4 times          |
| 1960         | 166.9                   | 141.1                   | 60.8 times          |
| 1965         | 187.1                   | 152.3                   | 81.6 times          |
| 1970         | 190.2                   | 160.8                   | 69.4 times          |
| 1975         | 233.9                   | 180.9                   | 123.8 times         |
| 1980         | 204.9                   | 167.9 [sic]             | 86.4 [sic]<br>times |
| 1981         | 229.7                   | 183.8                   | 107.5 times         |
| (1960 = 100) |                         |                         |                     |
| 1965         | 112.1                   | 107.9                   | 134.2               |
| 1970         | 114.0                   | 113.9                   | 114.1               |
| 1975         | 140.1                   | 128.2                   | 203.6               |
| 1980         | 122.6 [sic]             | 119.0 [sic]             | 142.2 [sic]         |
| 1981         | 137.6                   | 130.2                   | 176.8               |
| (1970 = 100) |                         |                         |                     |
| 1975         | 123.0                   | 112.5                   | 178.3               |
| 1978         | 121.5                   | 115.6                   | 152.8               |
| 1980         | 107.6 [sic]             | 104.4 [sic]             | 124.6 [sic]         |
| 1981         | 120.8                   | 114.3                   | 154.9               |

| <u>Year</u>                | <u>Total<br/>Output</u> | <u>Of this,</u>         |                    |
|----------------------------|-------------------------|-------------------------|--------------------|
|                            |                         | <u>Animal Husbandry</u> | <u>Cultivation</u> |
| 1981 As a Percentage of... |                         |                         |                    |
| 1975                       | 98.2                    | 101.6                   | 86.9               |
| 1976                       | 107.6                   | 110.2                   | 98.6               |
| 1977                       | 114.9                   | 123.0                   | 91.2               |
| 1978                       | 99.4                    | 98.9                    | 101.4              |
| 1979                       | 97.4                    | 97.8                    | 96.0               |
| 1980                       | 112.2                   | 109.5                   | 124.4              |

STRUCTURE OF GROSS AGRICULTURAL OUTPUT  
(in percent)

|                           | <u>1940</u> | <u>1957</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Gross Agricultural Output | 100         | 100         | 100         | 100         | 100         | 100         | 100         | 100         |
| Animal Husbandry          | 99.6        | 82.6        | 71.8        | 81.9        | 81.6        | 76.1        | 79.5        | 78.3        |
| Cultivation               | 0.4         | 17.4        | 28.2        | 18.1        | 18.4        | 23.9        | 20.5        | 21.7        |



# NUMBER OF ANIMALS

| <u>Year</u>         | <u>Total</u> | <u>Camels</u> | <u>Horses</u> | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u> |
|---------------------|--------------|---------------|---------------|---------------|--------------|--------------|
| (in thousand heads) |              |               |               |               |              |              |
| 1918                | 9,645.6      | 228.7         | 1,150.5       | 1,078.4       | 5,700.1      | 1,487.9      |
| 1924                | 13,776.1     | 275.0         | 1,339.8       | 1,512.1       | 8,444.8      | 2,204.4      |
| 1930                | 23,676.2     | 480.9         | 1,566.9       | 1,887.3       | 15,660.3     | 4,080.8      |
| 1950                | 22,702.2     | 844.2         | 2,317.0       | 1,987.8       | 12,574.6     | 4,978.6      |
| 1960                | 23,000.5     | 859.1         | 2,502.7       | 1,905.5       | 12,101.9     | 5,631.3      |
| 1970                | 22,574.9     | 633.5         | 2,317.9       | 2,107.8       | 13,311.7     | 4,204.0      |
| 1975                | 24,351.5     | 617.1         | 2,254.6       | 2,427.0       | 14,458.1     | 4,594.7      |
| 1980                | 23,771.4     | 591.5         | 1,985.4       | 2,397.1       | 14,230.7     | 4,566.7      |
| 1981                | 24,263.0     | 586.2         | 1,991.1       | 2,376.3       | 14,714.0     | 4,595.4      |
| (1918 = 100)        |              |               |               |               |              |              |
| 1924                | 142.8        | 120.2         | 116.5         | 140.2         | 148.2        | 148.2        |
| 1930                | 245.4        | 210.3         | 136.2         | 175.0         | 274.7        | 274.3        |
| 1940                | 271.6        | 281.3         | 204.9         | 252.5         | 269.8        | 334.6        |
| 1950                | 235.3        | 369.1         | 201.5         | 184.3         | 220.6        | 334.6        |
| 1960                | 238.4        | 375.6         | 217.5         | 176.7         | 212.3        | 378.5        |
| 1970                | 234.0        | 277.0         | 201.5         | 195.4         | 233.5        | 282.5        |
| 1975                | 252.5        | 269.8         | 196.0         | 225.1         | 253.6        | 308.8        |
| 1980                | 246.5        | 258.4         | 172.6         | 222.3         | 249.7        | 306.9        |
| 1981                | 251.5        | 256.3         | 173.1         | 220.4         | 258.1        | 308.9        |

| <u>Year</u> | <u>Total</u> | <u>Camels</u> | <u>Horses</u> | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u> |
|-------------|--------------|---------------|---------------|---------------|--------------|--------------|
|-------------|--------------|---------------|---------------|---------------|--------------|--------------|

(1970 = 100)

|      |       |      |      |       |       |       |
|------|-------|------|------|-------|-------|-------|
| 1975 | 107.9 | 97.4 | 97.3 | 115.1 | 108.6 | 109.3 |
| 1976 | 104.9 | 95.9 | 95.1 | 114.7 | 104.5 | 108.2 |
| 1980 | 105.0 | 93.4 | 85.7 | 113.7 | 106.9 | 108.6 |
| 1981 | 107.5 | 92.5 | 85.9 | 112.7 | 110.5 | 109.3 |

1981 As a Percentage of...

|      |       |      |       |      |       |       |
|------|-------|------|-------|------|-------|-------|
| 1975 | 99.6  | 95.0 | 88.3  | 97.9 | 101.8 | 100.0 |
| 1979 | 99.9  | 95.5 | 95.8  | 95.9 | 102.2 | 97.5  |
| 1980 | 102.1 | 99.1 | 100.3 | 99.1 | 103.4 | 100.6 |

NUMBER OF ANIMALS ACCORDING TO AYMAG, CITY IN 1981  
(in thousand heads)

| Aymag/City     | Total    | Of this, |         |         |          |         |
|----------------|----------|----------|---------|---------|----------|---------|
|                |          | Camels   | Horses  | Cattle  | Sheep    | Goats   |
| Throughout MPR | 24,263.0 | 586.2    | 1,991.1 | 2,376.3 | 14,714.0 | 4,595.4 |
| Arhangay       | 1,512.3  | 2.1      | 174.2   | 249.4   | 910.5    | 176.1   |
| Bayan-Olgii    | 1,135.3  | 11.1     | 65.9    | 87.7    | 678.7    | 291.9   |
| Bayanhongor    | 1,887.8  | 55.9     | 130.0   | 135.2   | 996.6    | 570.1   |
| Bulgan         | 962.0    | 4.2      | 92.5    | 149.1   | 604.8    | 111.4   |
| Gobi-Altay     | 1,571.9  | 54.6     | 88.4    | 96.7    | 899.2    | 433.0   |
| Dornogobi      | 869.5    | 65.5     | 95.7    | 70.0    | 480.2    | 158.1   |
| Dornod         | 1,130.5  | 16.6     | 85.4    | 131.2   | 838.5    | 58.8    |
| Dundgobi       | 1,288.5  | 52.4     | 122.8   | 62.2    | 730.4    | 320.7   |
| Dzabhan        | 1,777.7  | 16.4     | 119.1   | 141.2   | 1,231.1  | 269.9   |
| Oborhangay     | 1,928.8  | 35.1     | 171.6   | 180.7   | 1,206.0  | 335.4   |
| Omnogobi       | 998.8    | 143.6    | 81.0    | 21.0    | 305.9    | 447.3   |
| Suhbaatar      | 1,131.0  | 19.6     | 121.8   | 134.1   | 714.5    | 141.0   |
| Selenge        | 418.3    | 0.2      | 22.0    | 70.0    | 306.7    | 19.4    |
| Tob            | 1,347.8  | 10.5     | 153.4   | 155.9   | 877.3    | 150.7   |
| Ubs            | 1,445.1  | 39.1     | 101.9   | 111.5   | 934.5    | 258.1   |
| Hobd           | 1,641.3  | 41.5     | 87.8    | 109.8   | 950.8    | 451.4   |
| Hobsgol        | 1,675.0  | 6.6      | 120.7   | 237.5   | 1,078.1  | 232.1   |
| Hentiy         | 1,447.3  | 11.2     | 145.7   | 194.5   | 933.6    | 162.3   |
| Darhan         | 24.4     | --       | 2.0     | 7.0     | 14.0     | 1.4     |
| Ulaanbaatar    | 55.8     | 0.02     | 8.1     | 26.3    | 15.9     | 5.5     |
| Erdenet        | 13.9     | --       | 1.1     | 5.3     | 6.7      | 0.8     |

DISTRIBUTION OF ANIMALS ACCORDING TO AYMAG IN 1981  
(in percent)

| <u>Aymag</u>        | <u>Total</u> | <u>Camels</u> | <u>Horses</u> | <u>Of this,</u><br><u>Cattle</u> | <u>Sheep</u> | <u>Goats</u> |
|---------------------|--------------|---------------|---------------|----------------------------------|--------------|--------------|
| Throughout Mongolia | 100          | 100           | 100           | 100                              | 100          | 100          |
| Arhangay            | 6.2          | 0.4           | 8.8           | 10.5                             | 6.2          | 3.8          |
| Bayan-Olgii         | 4.7          | 1.9           | 3.3           | 3.7                              | 4.6          | 6.4          |
| Bayanhongor         | 7.8          | 9.5           | 6.5           | 5.7                              | 6.8          | 12.4         |
| Bulgan              | 4.0          | 0.7           | 4.6           | 6.3                              | 4.1          | 2.4          |
| Gobi-Altay          | 6.5          | 9.3           | 4.4           | 4.1                              | 6.1          | 9.4          |
| Dornogobi           | 3.6          | 11.2          | 4.8           | 2.9                              | 3.3          | 3.4          |
| Dornod              | 4.7          | 2.8           | 4.3           | 5.5                              | 5.7          | 1.3          |
| Dundgobi            | 5.3          | 8.9           | 6.2           | 2.6                              | 5.0          | 7.0          |
| Dzabhan             | 7.3          | 2.8           | 6.0           | 6.0                              | 8.4          | 5.9          |
| Oborhangay          | 7.9          | 6.0           | 8.6           | 7.6                              | 8.2          | 7.3          |
| Omnogobi            | 4.1          | 24.5          | 4.1           | 0.9                              | 2.1          | 9.7          |
| Suhbaatar           | 4.7          | 3.3           | 6.1           | 5.6                              | 4.8          | 3.1          |
| Selenge             | 1.7          | 0.0           | 1.1           | 2.9                              | 2.1          | 0.4          |
| Tob                 | 5.5          | 1.9           | 7.7           | 6.6                              | 6.0          | 3.3          |
| Ubs                 | 6.0          | 6.7           | 5.1           | 4.7                              | 6.3          | 5.6          |
| Hobd                | 6.8          | 7.1           | 4.4           | 4.6                              | 6.5          | 9.8          |
| Hobsgol             | 6.9          | 1.1           | 6.1           | 10.0                             | 7.3          | 5.1          |
| Hentiy              | 6.0          | 1.9           | 7.3           | 8.2                              | 6.3          | 3.5          |

INCREASE IN NUMBER OF ANIMALS DURING SIXTH FIVE YEARS  
(1980 compared to 1975)

| Aymag       | All Animals<br>(in units of<br>livestock) | All Animals<br>(in heads) | Of these, |        |        |       | Number of<br>Heads of<br>Brood Stock |
|-------------|---|---------------------------|-----------|--------|--------|-------|--------------------------------------|
|             |   |                           | Camels    | Horses | Cattle | Sheep |                                      |
| Arhangay    | 94.2                                      | 93.6                      | 77.8      | 88.5   | 99.6   | 92.0  | 97.8                                 |
| Bayan-Olgii | 98.7                                      | 101.2                     | 83.3      | 94.5   | 100.1  | 103.4 | 101.4                                |
| Bayanhongor | 102.8                                     | 106.4                     | 96.0      | 97.6   | 105.0  | 107.6 | 112.1                                |
| Bulgan      | 94.0                                      | 92.5                      | 100.0     | 87.9   | 100.2  | 90.4  | 98.4                                 |
| Gobi-Altay  | 103.8                                     | 105.6                     | 101.0     | 91.9   | 112.6  | 109.9 | 107.4                                |
| Dornogobi   | 95.5                                      | 95.3                      | 94.5      | 89.3   | 108.0  | 96.0  | 109.4                                |
| Dornod      | 91.5                                      | 94.7                      | 90.8      | 73.0   | 102.5  | 97.5  | 108.1                                |
| Dundgobi    | 88.3                                      | 94.2                      | 83.4      | 78.1   | 99.3   | 97.3  | 108.8                                |
| Dzabhan     | 96.1                                      | 102.1                     | 84.9      | 84.3   | 95.1   | 106.8 | 105.4                                |
| Oborhangay  | 102.0                                     | 103.1                     | 94.4      | 97.2   | 107.4  | 103.8 | 109.5                                |
| Omnogobi    | 102.7                                     | 99.9                      | 103.5     | 100.5  | 134.0  | 95.5  | 114.8                                |
| Suhbaatar   | 99.0                                      | 99.5                      | 99.5      | 89.9   | 107.7  | 100.1 | 117.5                                |
| Selenge     | 91.5                                      | 89.3                      | 200.0     | 99.1   | 91.3   | 89.5  | 107.7                                |
| Tob         | 85.4                                      | 85.8                      | 94.5      | 85.7   | 83.5   | 87.6  | 93.2                                 |
| Ubs         | 92.9                                      | 92.0                      | 99.5      | 88.8   | 96.3   | 89.7  | 96.5                                 |

| <u>Aymag</u> | <u>All Animals<br/>(in units of<br/>livestock)</u> | <u>All Animals<br/>(in heads)</u> | <u>Of these,</u> |               |               |              | <u>Number of<br/>Heads of<br/>Brood Stock</u> |
|--------------|--|-----------------------------------|------------------|---------------|---------------|--------------|---|
|              |  |                                   | <u>Camels</u>    | <u>Horses</u> | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u>                                  |
| Hobd         | 93.1   | 96.7                              | 98.6             | 81.8          | 91.3          | 97.1         | 100.4   |
| Hobsgol      | 93.9   | 98.6                              | 84.4             | 86.9          | 92.6          | 100.3        | 105.8   |
| Hentiy       | 93.1   | 95.8                              | 88.1             | 85.7          | 06.2          | 06.4         | 104.1   |
|              |  |                                   |                  |               |               |              | 110.0   |

NUMBER OF SOMONS, COOPERATIVES AND STATE FARMS WHICH FULFILLED  
THEIR PLAN TO INCREASE THE NUMBER OF HEADS OF ANIMALS

| <u>Aymag</u> | <u>Somons</u> |             |             | <u>Cooperatives</u> |             |             | <u>State Farms</u> |             |             |
|--------------|---------------|-------------|-------------|---------------------|-------------|-------------|--------------------|-------------|-------------|
|              | <u>1975</u>   | <u>1980</u> | <u>1981</u> | <u>1975</u>         | <u>1980</u> | <u>1981</u> | <u>1975</u>        | <u>1980</u> | <u>1981</u> |
| Arhangay     | 13            | 11          | 17          | 13                  | 14          | 14          | 1                  | --          | 1           |
| Bayan-Olgiy  | 3             | 11          | 12          | 4                   | 10          | 8           | 1                  | 1           | 1           |
| Bayanhongor  | 13            | 9           | 16          | 13                  | 8           | 14          | --                 | 1           | 1           |
| Bulgan       | 12            | 8           | 11          | 10                  | 6           | 9           | 1                  | 1           | 1           |
| Gobi-Altay   | 14            | 7           | 10          | 14                  | 8           | 9           | --                 | --          | --          |
| Dornogobi    | 12            | 3           | 7           | 12                  | 4           | 5           | --                 | --          | 1           |
| Dornod       | 12            | --          | 11          | 9                   | --          | 8           | 3                  | --          | 2           |
| Dundgobi     | 14            | 1           | --          | 14                  | 1           | --          | --                 | --          | --          |
| Dzabhan      | 17            | 14          | 11          | 18                  | 14          | 6           | --                 | --          | --          |
| Oborhangay   | 15            | 1           | 7           | 14                  | 1           | 5           | 1                  | --          | --          |
| Omnogobi     | 3             | --          | 12          | 5                   | --          | 11          | --                 | --          | --          |
| Suhbaatar    | 11            | 2           | 7           | 9                   | 3           | 7           | 1                  | --          | 1           |
| Selenge      | 11            | 2           | 11          | 1                   | --          | --          | 7                  | 1           | 9           |
| Tob          | 19            | 11          | 20          | 14                  | 5           | 10          | 5                  | 7           | 6           |
| Ubs          | 10            | 14          | 7           | 9                   | 11          | 8           | --                 | 1           | 1           |
| Hobd         | 9             | 8           | 10          | 10                  | 9           | 10          | --                 | --          | --          |
| Hobsgol      | 9             | 7           | 15          | 8                   | 12          | 14          | 1                  | 1           | 1           |
| Hentiy       | 9             | 2           | 15          | 10                  | 1           | 9           | --                 | 1           | 2           |

NUMBER OF SOMONS, COOPERATIVES AND STATE FARMS WHICH INCREASED  
THE NUMBER OF THEIR ANIMALS

| Aymag       | Somons |      |      | Cooperatives |      |      | State Farms |      |      |
|-------------|--------|------|------|--------------|------|------|-------------|------|------|
|             | 1975   | 1980 | 1981 | 1975         | 1980 | 1981 | 1975        | 1980 | 1981 |
| Arhangay    | 9      | 13   | 17   | 8            | 13   | 16   | 1           | 1    | 1    |
| Bayan-Olgii | 2      | 11   | 10   | 2            | 10   | 8    | --          | 1    | 1    |
| Bayanhongor | 15     | 14   | 16   | 15           | 13   | 15   | --          | 1    | --   |
| Bulgan      | 7      | 8    | 13   | 6            | 8    | 9    | 1           | 1    | 2    |
| Gobi-Altay  | 15     | 9    | 8    | 15           | 10   | 8    | --          | --   | --   |
| Dornogobi   | 5      | 6    | 7    | 4            | 7    | 6    | 1           | --   | 1    |
| Dornod      | 9      | 3    | 13   | 4            | 2    | 9    | 4           | 1    | 4    |
| Dundgobi    | 5      | 3    | 5    | 6            | 3    | 5    | --          | --   | --   |
| Dzabhan     | 17     | 18   | 3    | 17           | 16   | 3    | --          | --   | --   |
| Oborhangay  | 18     | 7    | 10   | 17           | 7    | 9    | 1           | --   | --   |
| Omnogobi    | 14     | 2    | 13   | 14           | 3    | 13   | --          | --   | --   |
| Suhbaatar   | 8      | 2    | 9    | 4            | 2    | 9    | 1           | --   | 1    |
| Selenge     | 11     | 3    | 11   | --           | --   | --   | 8           | 1    | 9    |
| Tob         | 13     | 13   | 21   | 8            | 6    | 11   | 3           | 6    | 7    |
| Ubs         | 3      | 9    | 7    | 3            | 8    | 6    | --          | 1    | 1    |
| Hobd        | 3      | 12   | 16   | 3            | 11   | 16   | --          | --   | --   |
| Hobsgol     | 8      | 11   | 18   | 7            | 14   | 17   | --          | --   | --   |
| Hentiy      | 13     | 3    | 18   | 12           | 2    | 16   | 1           | 1    | 2    |



# INCREASE IN NUMBER OF ANIMALS AT STATE FARMS

| <u>Year</u>  | <u>Total</u> | Of this,      |               |               |              |              |
|--------------|--------------|---------------|---------------|---------------|--------------|--------------|
|              |              | <u>Camels</u> | <u>Horses</u> | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u> |
| (1960 = 1)   |              |               |               |               |              |              |
| 1965         | 1.6          | 1.8           | 2.0           | 2.3           | 1.5          | 1.3          |
| 1970         | 1.9          | 2.2           | 2.2           | 2.6           | 1.7          | 5.4          |
| 1975         | 2.4          | 2.3           | 2.6           | 3.7           | 2.2          | 7.0          |
| 1980         | 2.8          | 2.5           | 3.4           | 4.3           | 2.5          | 9.1          |
| 1981         | 2.9          | 2.6           | 3.5           | 4.4           | 2.6          | 9.4          |
| (1970 = 100) |              |               |               |               |              |              |
| 1975         | 127.8        | 104.3         | 119.3         | 143.4         | 125.8        | 130.2        |
| 1976         | 122.7        | 106.6         | 116.0         | 142.0         | 119.9        | 122.7        |
| 1977         | 132.6        | 102.2         | 119.9         | 150.8         | 130.4        | 136.7        |
| 1978         | 148.7        | 117.4         | 159.5         | 170.2         | 142.9        | 174.0        |
| 1979         | 154.5        | 119.6         | 163.5         | 173.6         | 149.3        | 178.9        |
| 1980         | 148.9        | 113.0         | 154.6         | 169.1         | 144.1        | 167.7        |
| 1981         | 155.4        | 117.4         | 157.6         | 172.1         | 151.6        | 172.9        |
| (1975 = 100) |              |               |               |               |              |              |
| 1976         | 96.0         | 102.1         | 97.3          | 99.0          | 95.3         | 94.2         |
| 1977         | 103.7        | 97.9          | 100.5         | 105.2         | 103.7        | 105.0        |
| 1978         | 116.3        | 95.8          | 133.8         | 118.7         | 113.6        | 133.6        |
| 1979         | 120.8        | 91.7          | 137.1         | 121.2         | 118.7        | 137.4        |
| 1980         | 116.5        | 108.3         | 129.6         | 117.9         | 114.6        | 128.8        |
| 1981         | 121.6        | 112.5         | 132.2         | 120.0         | 120.5        | 132.8        |

INCREASE IN NUMBER OF PUBLIC OWNED ANIMALS AT  
AGRICULTURAL COOPERATIVES

| <u>Year</u>                | <u>Total</u> | <u>Of this,</u> |               |               |              |              |
|----------------------------|--------------|-----------------|---------------|---------------|--------------|--------------|
|                            |              | <u>Camels</u>   | <u>Horses</u> | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u> |
| (1960 = 100)               |              |                 |               |               |              |              |
| 1963                       | 101.7        | 85.9            | 92.5          | 94.7          | 111.8        | 88.7         |
| 1965                       | 108.0        | 84.4            | 97.3          | 102.5         | 124.0        | 84.6         |
| 1970                       | 97.4         | 84.2            | 86.7          | 86.0          | 115.8        | 69.6         |
| 1975                       | 105.1        | 89.7            | 79.6          | 100.4         | 126.1        | 76.1         |
| 1980                       | 106.6        | 93.5            | 75.9          | 115.8         | 126.0        | 78.9         |
| 1981                       | 108.3        | 93.2            | 75.5          | 113.7         | 129.6        | 78.8         |
| (1970 = 100)               |              |                 |               |               |              |              |
| 1975                       | 107.9        | 106.5           | 91.8          | 116.8         | 108.8        | 109.3        |
| 1980                       | 109.4        | 111.0           | 87.6          | 134.7         | 108.8        | 113.3        |
| 1981                       | 111.2        | 110.7           | 87.1          | 132.2         | 111.9        | 113.1        |
| 1981 As a Percentage of... |              |                 |               |               |              |              |
| 1975                       | 103.0        | 103.9           | 94.8          | 113.2         | 102.8        | 103.5        |
| 1979                       | 99.5         | 96.5            | 93.0          | 95.1          | 102.0        | 96.3         |
| 1980                       | 101.6        | 99.7            | 99.4          | 98.1          | 102.9        | 99.8         |

DISTRIBUTION OF KINDS OF ANIMALS  
(as a percent of total)

| <u>Year</u> | <u>Total<br/>Animals</u> | <u>Of this,</u> |               |               |              |              |
|-------------|--------------------------|-----------------|---------------|---------------|--------------|--------------|
|             |                          | <u>Camels</u>   | <u>Horses</u> | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u> |
| 1918        | 100                      | 2.4             | 11.9          | 11.2          | 59.1         | 15.4         |
| 1924        | 100                      | 2.0             | 9.7           | 11.0          | 61.3         | 16.0         |
| 1930        | 100                      | 2.0             | 6.6           | 8.0           | 66.2         | 17.2         |
| 1950        | 100                      | 3.7             | 10.2          | 8.8           | 55.4         | 21.9         |
| 1960        | 100                      | 3.7             | 10.9          | 8.3           | 52.6         | 24.5         |
| 1965        | 100                      | 2.9             | 10.2          | 8.8           | 58.0         | 20.1         |
| 1970        | 100                      | 2.8             | 10.3          | 9.3           | 59.0         | 18.6         |
| 1975        | 100                      | 2.5             | 9.2           | 10.0          | 59.4         | 18.9         |
| 1980        | 100                      | 2.5             | 8.3           | 10.1          | 59.9         | 19.2         |
| 1981        | 100                      | 2.4             | 8.2           | 9.8           | 60.6         | 19.0         |

NUMBER OF ANIMALS ACCORDING TO ECONOMIC SECTOR  
(in thousand heads)

|      | <u>Throughout<br/>Mongolia</u> | <u>State<br/>Farms</u> | <u>Of this,</u>                               |                                      |   |
|------|--------------------------------|------------------------|---|--------------------------------------|---|
|      |                                |                        | <u>[Other]<br/>Official<br/>Organizations</u> | <u>Agricultural<br/>Cooperatives</u> | <u>[Private Econo-<br/>mies] of Coopera-<br/>tive Members,<br/>Workers, Officials,<br/>Other Citizens</u> |
|      |                                |                        | Total   |                                      |   |
| 1950 | 22,702.2                       | 92.0                   | 171.6   | 118.8                                | 22,316.6 <sup>1</sup>   |
| 1960 | 23,000.5                       | 475.3                  | 141.3   | 16,968.8                             | 5,415.1   |
| 1965 | 23,834.6                       | 769.8                  | 86.6  | 18,328.3                             | 4,649.9   |
| 1970 | 22,574.9                       | 896.6                  | 141.2   | 16,531.5                             | 5,005.6   |
| 1975 | 24,351.5                       | 1,146.3                | 168.5   | 17,840.4                             | 5,196.3   |
| 1980 | 23,771.4                       | 1,335.4                | 187.9   | 18,086.8                             | 4,161.3   |
| 1981 | 24,263.0                       | 1,393.4                | 226.8   | 18,380.2                             | 4,262.6   |
|      |                                |                        | Camels  |                                      |   |
| 1950 | 844.2                          | 0.6                    | 26.7  | 1.5                                  | 815.1 <sup>1</sup>  |
| 1960 | 859.1                          | 2.1                    | 3.7   | 522.7                                | 330.6   |
| 1965 | 684.7                          | 3.8                    | 1.4   | 441.2                                | 238.3   |
| 1970 | 633.5                          | 4.6                    | 1.3   | 440.1                                | 187.5   |
| 1975 | 617.1                          | 4.8                    | 3.0   | 468.7                                | 140.6   |
| 1980 | 591.5                          | 5.2                    | 4.4   | 488.6                                | 93.3  |
| 1981 | 586.2                          | 5.4                    | 4.3   | 487.0                                | 89.5  |

1. Includes the privately owned livestock of herders (does not include livestock of jas).

|        |                                | Of this,               |   |                                      |   |
|--------|--------------------------------|------------------------|---|--------------------------------------|---|
|        | <u>Throughout<br/>Mongolia</u> | <u>State<br/>Farms</u> | <u>[Other]<br/>Official<br/>Organizations</u> | <u>Agricultural<br/>Cooperatives</u> | <u>[Private Econo-<br/>mies] of Coopera-<br/>tive Members,<br/>Workers, Officials,<br/>Other Citizens</u> |
| Horses |                                |                        |   |                                      |   |
| 1950   | 2,317.0                        | 11.4                   | 101.6   | 10.9                                 | 2,192.8 <sup>1</sup>  |
| 1960   | 2,502.7                        | 23.7                   | 27.4  | 1,563.2                              | 888.4   |
| 1965   | 2,432.6                        | 46.8                   | 11.2  | 1,520.8                              | 853.8   |
| 1970   | 2,317.9                        | 52.4                   | 14.1  | 1,355.0                              | 896.4   |
| 1975   | 2,254.6                        | 62.5                   | 21.5  | 1,243.7                              | 926.9   |
| 1980   | 1,985.4                        | 81.0                   | 25.2  | 1,186.4                              | 692.8   |
| 1981   | 1,991.1                        | 82.6                   | 28.4  | 1,179.5                              | 700.6   |
| Cattle |                                |                        |   |                                      |   |
| 1950   | 1,987.8                        | 7.2                    | 17.2  | 12.3                                 | 1,950.9 <sup>1</sup>  |
| 1960   | 1,905.5                        | 46.9                   | 17.1  | 1,051.3                              | 790.2   |
| 1965   | 2,093.0                        | 109.1                  | 19.8  | 1,077.7                              | 886.4   |
| 1970   | 2,107.8                        | 120.5                  | 15.9  | 903.8                                | 1,067.6   |
| 1975   | 2,427.0                        | 172.8                  | 22.6  | 1,056.0                              | 1,175.6   |
| 1980   | 2,397.1                        | 203.8                  | 22.7  | 1,217.6                              | 953.0   |
| 1981   | 2,376.3                        | 207.4                  | 27.3  | 1,195.0                              | 946.6   |
| Sheep  |                                |                        |   |                                      |   |
| 1950   | 12,574.6                       | 72.1                   | 25.2  | 80.2                                 | 12,395.1 <sup>1</sup>   |
| 1960   | 12,101.9                       | 395.5                  | 68.6  | 9,094.1                              | 2,543.7   |
| 1965   | 13,838.0                       | 601.2                  | 50.7  | 11,280.7                             | 1,905.4   |
| 1970   | 13,311.7                       | 680.7                  | 103.9   | 10,534.5                             | 1,992.6   |
| 1975   | 14,458.1                       | 856.2                  | 103.6   | 11,466.4                             | 2,031.9   |
| 1980   | 14,230.7                       | 981.0                  | 118.0   | 11,456.8                             | 1,674.9   |
| 1981   | 14,714.0                       | 1,031.6                | 147.7   | 11,788.1                             | 1,746.6   |

|      |                                | Of this,               |   |                                      |   |
|------|--------------------------------|------------------------|---|--------------------------------------|---|
|      | <u>Throughout<br/>Mongolia</u> | <u>State<br/>Farms</u> | <u>[Other]<br/>Official<br/>Organizations</u> | <u>Agricultural<br/>Cooperatives</u> | <u>[Private Econo-<br/>mies] of Coopera-<br/>tive Members,<br/>Workers, Officials,<br/>Other Citizens</u> |
|      |                                |                        | Goats   |                                      |   |
| 1950 | 4,978.6                        | 0.7                    | 0.9   | 13.9                                 | 4,962.6 <sup>1</sup>  |
| 1960 | 5,631.3                        | 7.1                    | 24.5  | 4,737.5                              | 862.2   |
| 1965 | 4,786.3                        | 8.9                    | 3.5   | 4,007.9                              | 766.0   |
| 1970 | 4,204.0                        | 38.4                   | 6.0   | 3,298.1                              | 861.5   |
| 1975 | 4,594.7                        | 50.0                   | 17.8  | 3,605.6                              | 921.3   |
| 1980 | 4,566.7                        | 64.4                   | 17.6  | 3,737.4                              | 747.3   |
| 1981 | 4,595.4                        | 66.4                   | 19.1  | 3,730.6                              | 779.3   |

DISTRIBUTION OF ANIMALS ACCORDING TO ECONOMIC SECTOR  
(in percent)

|  | <u>1940</u> | <u>1945</u> | <u>1950</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total  | 100         | 100         | 100         | 100         | 100         | 100         | 100         | 100         |
| State Farms  | --          | 0.1         | 0.4         | 2.1         | 4.0         | 4.7         | 5.6         | 5.7         |
| Agricultural Cooperatives  | --          | 0.1         | 0.5         | 73.8        | 73.2        | 73.3        | 76.1        | 75.8        |
| [Other] Official Organizations                                     | 0.2         | 0.9         | 0.8         | 0.6         | 0.6         | 0.7         | 0.8         | 0.9         |
| [Private Economies] of Cooperative Members, Workers, and Officials | --          | --          | --          | 23.5        | 22.2        | 21.3        | 17.5        | 17.6        |
| [Private Economies] of Other Citizens                              | 99.8        | 98.9        | 98.3        | --          | --          | --          | --          | --          |

DISTRIBUTION OF ANIMALS ACCORDING TO ECONOMIC SECTOR AND AYMAG  
(in percent)

| Aymag       | Of this,       |      |      |      |      |      |                           |      |      |      |      |      |
|-------------|----------------|------|------|------|------|------|---------------------------|------|------|------|------|------|
|             | Social Economy |      |      |      |      |      | Agricultural Cooperatives |      |      |      |      |      |
|             | 1975           | 1980 | 1981 | 1975 | 1980 | 1981 | 1975                      | 1980 | 1981 | 1975 | 1980 | 1981 |
| Arhangay    | 78.0           | 81.2 | 81.4 | 75.2 | 78.6 | 78.6 | 2.6                       | 2.2  | 2.2  | 22.0 | 18.8 | 18.6 |
| Bayan-Olgii | 64.2           | 67.3 | 66.4 | 58.2 | 60.2 | 59.2 | 5.6                       | 6.2  | 6.2  | 35.8 | 32.7 | 33.6 |
| Bayanhongor | 82.9           | 85.5 | 85.3 | 78.5 | 80.8 | 80.7 | 4.0                       | 4.1  | 4.0  | 17.1 | 14.5 | 14.7 |
| Bulgan      | 84.7           | 87.1 | 87.1 | 83.0 | 77.1 | 76.3 | 1.5                       | 8.6  | 8.8  | 15.3 | 12.9 | 12.9 |
| Gobi-Altay  | 72.5           | 79.7 | 79.4 | 72.0 | 78.9 | 78.3 | --                        | --   | --   | 27.5 | 20.3 | 20.6 |
| Dornogobi   | 77.9           | 84.0 | 83.9 | 67.7 | 75.4 | 74.5 | 9.6                       | 7.4  | 8.0  | 22.1 | 16.0 | 16.1 |
| Dornod      | 90.6           | 92.6 | 92.8 | 72.7 | 72.7 | 72.9 | 17.4                      | 18.5 | 18.3 | 9.4  | 7.4  | 7.2  |
| Dundgobi    | 76.9           | 83.9 | 84.1 | 76.9 | 83.7 | 83.8 | --                        | --   | --   | 23.1 | 16.1 | 15.9 |
| Dzabhan     | 78.2           | 82.6 | 81.6 | 77.7 | 81.4 | 80.2 | --                        | --   | --   | 21.8 | 17.4 | 18.4 |
| Oborhangay  | 73.5           | 78.4 | 78.4 | 70.6 | 75.1 | 75.0 | 2.9                       | 2.9  | 2.9  | 26.5 | 21.6 | 21.6 |
| Omnogobi    | 75.5           | 83.1 | 83.5 | 74.8 | 81.9 | 82.1 | --                        | --   | --   | 24.5 | 16.9 | 16.5 |
| Suhbaatar   | 82.2           | 83.8 | 84.5 | 79.7 | 80.7 | 81.1 | 1.9                       | 2.2  | 2.3  | 17.8 | 16.2 | 15.5 |
| Selenge     | 88.8           | 89.1 | 89.0 | 11.0 | --   | --   | 69.9                      | 83.2 | 82.4 | 11.2 | 10.9 | 11.0 |
| Tob         | 78.2           | 82.5 | 82.5 | 66.0 | 62.2 | 61.8 | 9.9                       | 17.1 | 16.9 | 21.8 | 17.5 | 17.5 |
| Ubs         | 81.0           | 81.1 | 80.1 | 80.4 | 79.3 | 77.8 | 0.5                       | 0.8  | 1.1  | 19.9 | 18.9 | 19.9 |





DISTRIBUTION OF CAMELS ACCORDING TO ECONOMIC SECTOR AND AYMAG  
(in percent)

| Aymag       | Of this,       |      |      |                           |      |      |             |      |      |                 |      |      |
|-------------|----------------|------|------|---------------------------|------|------|-------------|------|------|-----------------|------|------|
|             | Social Economy |      |      | Agricultural Cooperatives |      |      | State Farms |      |      | Private Economy |      |      |
|             | 1975           | 1980 | 1981 | 1975                      | 1980 | 1981 | 1975        | 1980 | 1981 | 1975            | 1980 | 1981 |
| Arhangay    | 92.6           | 97.2 | 97.7 | 88.9                      | 97.2 | 97.7 | --          | --   | --   | 7.4             | 2.8  | 2.3  |
| Bayan-Olgii | 29.5           | 37.0 | 38.6 | 23.5                      | 29.8 | 31.2 | 5.7         | 6.9  | 7.1  | 70.5            | 63.0 | 61.4 |
| Bayanhongor | 78.9           | 84.0 | 84.4 | 78.0                      | 83.1 | 83.5 | 0.3         | 0.3  | 0.3  | 21.1            | 16.0 | 15.6 |
| Bulgan      | 97.6           | 98.9 | 98.9 | 97.6                      | 98.9 | 98.9 | --          | --   | --   | 2.4             | 1.1  | 1.1  |
| Gobi-Altay  | 57.4           | 67.4 | 69.0 | 56.8                      | 66.3 | 68.0 | --          | --   | --   | 42.6            | 32.6 | 31.0 |
| Dornogobi   | 85.4           | 92.3 | 92.4 | 83.5                      | 90.1 | 90.1 | 0.7         | 0.6  | 0.6  | 14.6            | 7.7  | 7.6  |
| Dornod      | 91.9           | 96.4 | 96.5 | 78.6                      | 80.1 | 80.4 | 12.5        | 15.0 | 14.7 | 8.1             | 3.6  | 3.5  |
| Dundgobi    | 82.7           | 89.8 | 89.8 | 82.7                      | 89.8 | 89.7 | --          | --   | --   | 17.3            | 10.2 | 10.2 |
| Dzabhan     | 77.4           | 88.4 | 89.5 | 77.9                      | 88.4 | 89.5 | --          | --   | --   | 22.6            | 11.6 | 10.5 |
| Oborhangay  | 85.3           | 91.8 | 92.3 | 85.1                      | 91.2 | 91.7 | 0.4         | 0.6  | 0.6  | 14.7            | 8.2  | 7.7  |
| Omnogobi    | 80.5           | 87.0 | 87.4 | 79.8                      | 85.9 | 86.3 | --          | --   | --   | 19.5            | 13.0 | 12.6 |
| Suhbaatar   | 88.0           | 92.2 | 92.7 | 86.4                      | 89.9 | 90.4 | 0.7         | 1.2  | 1.3  | 12.0            | 7.8  | 7.3  |
| Selenge     | 90.0           | 96.6 | 95.2 | --                        | --   | --   | 90.0        | 96.6 | 95.2 | 10.0            | 3.4  | 4.8  |
| Tob         | 86.4           | 94.7 | 94.7 | 81.8                      | 88.7 | 88.6 | 4.6         | 5.9  | 6.0  | 13.6            | 5.3  | 5.3  |
| Ubs         | 68.5           | 76.1 | 76.9 | 68.8                      | 76.1 | 76.9 | --          | 0.01 | 0.01 | 31.5            | 23.9 | 23.1 |

|         | Of this,       |      |      |                           |      |      |             |      |      |                 |      |      |
|---------|----------------|------|------|---------------------------|------|------|-------------|------|------|-----------------|------|------|
|         | Social Economy |      |      | Agricultural Cooperatives |      |      | State Farms |      |      | Private Economy |      |      |
|         | 1975           | 1980 | 1981 | 1975                      | 1980 | 1981 | 1975        | 1980 | 1981 | 1975            | 1980 | 1981 |
|         |                |      |      |                           |      |      |             |      |      |                 |      |      |
| Aymag   |                |      |      |                           |      |      |             |      |      |                 |      |      |
| Hobd    | 68.0           | 75.5 | 75.9 | 67.3                      | 74.4 | 74.8 | --          | --   | --   | 32.0            | 24.5 | 24.1 |
| Hobsgol | 63.6           | 78.1 | 80.1 | 63.6                      | 77.6 | 79.8 | --          | --   | --   | 36.4            | 21.9 | 19.9 |
| Hentiy  | 80.2           | 89.5 | 89.8 | 77.8                      | 86.7 | 87.2 | 2.1         | 2.1  | 2.6  | 19.8            | 10.5 | 10.2 |

DISTRIBUTION OF HORSES ACCORDING TO ECONOMIC SECTOR AND AYMAG  
(in percent)

|             | Of this,       |      |      |             |      |      |                 |      |      |      |      |      |
|-------------|----------------|------|------|-------------|------|------|-----------------|------|------|------|------|------|
|             | Social Economy |      |      |             |      |      | Agricultural    |      |      |      |      |      |
|             | Cooperatives   |      |      | State Farms |      |      | Private Economy |      |      |      |      |      |
|             | 1975           | 1980 | 1981 | 1975        | 1980 | 1981 | 1975            | 1980 | 1981 | 1975 | 1980 | 1981 |
| Aymag       |                |      |      |             |      |      |                 |      |      |      |      |      |
| Arhangay    | 59.6           | 67.1 | 67.4 | 58.6        | 65.5 | 65.6 | 0.9             | 1.3  | 1.3  | 40.4 | 32.9 | 32.6 |
| Bayan-Olgii | 27.5           | 29.8 | 30.2 | 22.9        | 23.7 | 23.9 | 3.3             | 4.2  | 4.3  | 72.5 | 70.2 | 69.8 |
| Bayanhongor | 61.6           | 65.0 | 64.6 | 59.0        | 61.6 | 61.3 | 2.5             | 3.1  | 3.0  | 38.4 | 35.0 | 35.4 |
| Bulgan      | 69.2           | 74.2 | 74.0 | 68.3        | 68.8 | 68.0 | 0.7             | 4.5  | 4.7  | 30.8 | 25.8 | 26.0 |
| Gobi-Altay  | 44.0           | 47.4 | 46.7 | 43.8        | 46.7 | 45.9 | --              | --   | --   | 56.0 | 52.6 | 53.3 |
| Dornogobi   | 69.9           | 78.1 | 77.4 | 64.6        | 70.5 | 69.1 | 3.6             | 4.5  | 4.8  | 30.1 | 21.9 | 22.6 |
| Dornod      | 77.8           | 76.7 | 76.7 | 63.4        | 54.3 | 54.9 | 11.7            | 16.5 | 15.9 | 22.2 | 23.3 | 23.3 |
| Dundgobi    | 60.3           | 71.0 | 69.2 | 60.3        | 70.8 | 69.1 | --              | --   | --   | 39.7 | 29.0 | 30.8 |
| Dzabhan     | 54.0           | 59.7 | 58.8 | 53.7        | 59.1 | 58.2 | --              | --   | --   | 46.0 | 40.3 | 41.2 |
| Oborhangay  | 48.1           | 61.0 | 59.7 | 44.3        | 56.1 | 54.5 | 3.6             | 4.4  | 4.7  | 51.9 | 39.0 | 40.3 |
| Omnogobi    | 66.8           | 76.2 | 76.3 | 66.7        | 75.9 | 76.1 | --              | --   | --   | 33.2 | 23.8 | 23.7 |
| Suhbaatar   | 69.1           | 68.8 | 70.4 | 65.1        | 61.8 | 63.4 | 2.3             | 3.3  | 3.4  | 30.9 | 31.2 | 29.6 |
| Selenge     | 56.0           | 68.9 | 69.6 | 3.7         | --   | --   | 39.5            | 58.1 | 58.6 | 44.0 | 31.1 | 30.4 |
| Tob         | 49.8           | 63.1 | 62.1 | 43.6        | 52.9 | 51.7 | 4.5             | 8.3  | 8.2  | 50.2 | 36.9 | 37.9 |
| Ubs         | 59.0           | 62.2 | 61.6 | 57.2        | 59.8 | 59.1 | 1.4             | 2.0  | 2.0  | 41.0 | 37.8 | 38.4 |

|         | Of this,       |      |      |                           |      |      |             |      |      |                 |      |      |      |      |      |
|---------|----------------|------|------|---------------------------|------|------|-------------|------|------|-----------------|------|------|------|------|------|
|         | Social Economy |      |      | Agricultural Cooperatives |      |      | State Farms |      |      | Private Economy |      |      |      |      |      |
|         | 1975           |      | 1980 | 1975                      |      | 1980 | 1981        | 1975 |      | 1980            | 1981 | 1975 |      | 1980 | 1981 |
|         | 1975           | 1980 | 1981 | 1975                      | 1980 | 1981 | 1975        | 1980 | 1981 | 1975            | 1980 | 1981 | 1975 | 1980 | 1981 |
| Aymag   |                |      |      |                           |      |      |             |      |      |                 |      |      |      |      |      |
| Hobd    | 55.2           | 52.4 | 52.1 | 54.2                      | 50.8 | 50.5 | --          | --   | --   |                 |      |      | 44.8 | 47.6 | 47.9 |
| Hobsgol | 55.1           | 64.9 | 65.4 | 50.4                      | 60.0 | 60.6 | 4.2         | 4.2  | 4.2  |                 |      |      | 44.9 | 35.1 | 34.6 |
| Hentiy  | 70.2           | 75.7 | 76.0 | 68.9                      | 72.6 | 72.8 | 1.1         | 2.4  | 2.3  |                 |      |      | 29.8 | 24.3 | 24.0 |

DISTRIBUTION OF CATTLE ACCORDING TO ECONOMIC SECTOR AND AYMAG  
(in percent)

| Aymag       | Of this,       |      |             |      |      |                 |      |      |      |                |
|-------------|----------------|------|-------------|------|------|-----------------|------|------|------|----------------|
|             | Social Economy |      |             |      |      | Agricultural    |      |      |      |                |
|             | Cooperatives   |      | State Farms |      |      | Private Economy |      |      |      |                |
|             | 1975           | 1980 | 1981        | 1975 | 1980 | 1981            | 1975 | 1980 | 1981 |                |
| Arhangay    | 56.1           | 64.5 | 64.6        | 53.5 | 60.9 | 61.2            | 2.3  | 3.1  | 2.7  | 43.9 35.5 35.4 |
| Bayan-Olgii | 29.9           | 31.6 | 31.9        | 28.2 | 29.6 | 29.2            | 1.3  | 1.5  | 1.7  | 70.1 60.4 68.1 |
| Bayanhongor | 52.3           | 57.6 | 56.7        | 48.4 | 52.2 | 51.2            | 3.9  | 4.2  | 4.2  | 47.7 42.4 43.3 |
| Bulgan      | 64.9           | 73.0 | 73.5        | 59.0 | 62.0 | 62.3            | 5.6  | 10.2 | 10.3 | 35.1 27.0 26.5 |
| Gobi-Altay  | 48.1           | 62.7 | 63.6        | 47.8 | 61.5 | 62.0            | --   | --   | --   | 51.9 37.3 36.4 |
| Dornogobi   | 50.5           | 64.9 | 64.8        | 43.4 | 58.4 | 57.8            | 5.4  | 3.4  | 3.3  | 49.5 35.1 35.2 |
| Dornod      | 66.1           | 74.6 | 74.9        | 35.3 | 38.2 | 39.4            | 29.3 | 33.9 | 33.0 | 33.9 25.4 25.1 |
| Dundgobi    | 46.4           | 66.7 | 65.6        | 46.4 | 66.1 | 65.0            | --   | --   | --   | 53.6 33.3 34.4 |
| Dzabhan     | 39.4           | 44.8 | 44.4        | 39.2 | 43.9 | 43.4            | --   | --   | --   | 60.6 55.2 55.6 |
| Oborhangay  | 38.2           | 51.8 | 52.4        | 36.2 | 49.0 | 49.0            | 1.7  | 2.4  | 2.7  | 61.8 48.2 47.6 |
| Omnogobi    | 67.4           | 73.8 | 73.8        | 67.3 | 73.2 | 72.8            | --   | --   | --   | 32.6 26.2 26.2 |
| Suhbaatar   | 46.6           | 58.1 | 59.2        | 38.2 | 46.9 | 47.3            | 7.4  | 9.7  | 10.3 | 53.4 41.9 40.8 |
| Selenge     | 70.7           | 70.6 | 69.2        | 3.2  | --   | --              | 60.2 | 63.3 | 61.2 | 29.3 29.4 30.8 |
| Tob         | 54.3           | 64.4 | 63.9        | 40.8 | 47.5 | 45.4            | 11.1 | 15.4 | 16.6 | 45.7 35.6 36.1 |
| Ubs         | 34.3           | 43.9 | 41.6        | 33.1 | 41.6 | 38.8            | 1.2  | 1.8  | 2.0  | 65.7 56.1 58.4 |

|         | Of this,       |      |      |                           |      |      |             |      |      |                 |      |      |
|---------|----------------|------|------|---------------------------|------|------|-------------|------|------|-----------------|------|------|
|         | Social Economy |      |      | Agricultural Cooperatives |      |      | State Farms |      |      | Private Economy |      |      |
|         | 1975           | 1980 | 1981 | 1975                      | 1980 | 1981 | 1975        | 1980 | 1981 | 1975            | 1980 | 1981 |
|         |                |      |      |                           |      |      |             |      |      |                 |      |      |
| Aymag   |                |      |      |                           |      |      |             |      |      |                 |      |      |
| Hobd    | 50.4           | 55.3 | 53.8 | 49.7                      | 53.8 | 52.2 | --          | --   | --   | 49.6            | 44.7 | 46.2 |
| Hobsgol | 52.4           | 60.0 | 60.4 | 44.1                      | 49.7 | 49.8 | 7.9         | 9.8  | 10.0 | 47.6            | 40.7 | 39.6 |
| Hentiy  | 66.2           | 74.6 | 74.2 | 63.7                      | 70.4 | 69.7 | 2.0         | 3.6  | 3.7  | 33.8            | 25.4 | 25.8 |

DISTRIBUTION OF SHEEP ACCORDING TO ECONOMIC SECTOR AND AYMAG  
(in percent)

| Aymag       | Of this,       |      |      |                           |      |      |             |      |      |                 |      |      |
|-------------|----------------|------|------|---------------------------|------|------|-------------|------|------|-----------------|------|------|
|             | Social Economy |      |      | Agricultural Cooperatives |      |      | State Farms |      |      | Private Economy |      |      |
|             | 1975           | 1980 | 1981 | 1975                      | 1980 | 1981 | 1975        | 1980 | 1981 | 1975            | 1980 | 1981 |
| Arhangay    | 86.4           | 87.9 | 88.0 | 82.8                      | 85.0 | 84.8 | 3.5         | 2.6  | 2.7  | 13.6            | 12.1 | 12.0 |
| Bayan-Olgii | 72.4           | 74.7 | 74.3 | 67.1                      | 69.6 | 69.1 | 4.8         | 4.2  | 4.2  | 27.6            | 25.3 | 25.7 |
| Bayanhongor | 88.7           | 90.8 | 90.4 | 81.4                      | 83.2 | 83.1 | 6.6         | 6.8  | 6.5  | 11.3            | 9.2  | 9.6  |
| Bulgan      | 91.8           | 92.8 | 92.6 | 90.6                      | 81.8 | 80.6 | 1.0         | 9.2  | 9.4  | 8.2             | 7.2  | 7.4  |
| Gobi-Altay  | 80.1           | 85.8 | 85.4 | 79.2                      | 84.7 | 84.0 | --          | --   | --   | 19.9            | 14.2 | 14.6 |
| Dornogobi   | 80.7           | 85.6 | 85.9 | 64.6                      | 73.2 | 72.6 | 16.1        | 11.6 | 12.3 | 19.3            | 14.4 | 14.1 |
| Dornod      | 95.8           | 96.9 | 96.9 | 78.3                      | 79.0 | 78.6 | 17.3        | 17.1 | 17.2 | 4.2             | 3.1  | 3.1  |
| Dundgobi    | 81.9           | 86.5 | 86.6 | 81.8                      | 86.2 | 86.2 | --          | --   | --   | 18.1            | 13.5 | 13.4 |
| Dzabhan     | 84.7           | 88.3 | 87.4 | 84.3                      | 86.9 | 85.8 | --          | --   | --   | 15.3            | 11.7 | 12.6 |
| Oborhangay  | 83.4           | 85.0 | 84.5 | 79.5                      | 80.8 | 80.3 | 3.9         | 3.7  | 3.6  | 16.6            | 15.0 | 15.5 |
| Omnogobi    | 66.7           | 74.2 | 75.1 | 66.4                      | 73.2 | 73.7 | --          | --   | --   | 33.3            | 25.8 | 24.9 |
| Suhbaatar   | 89.8           | 90.2 | 90.5 | 88.1                      | 88.6 | 88.8 | 1.2         | 1.1  | 1.0  | 10.2            | 9.8  | 9.5  |
| Selenge     | 96.5           | 96.4 | 96.3 | 12.6                      | --   | --   | 76.7        | 91.4 | 90.5 | 3.5             | 3.6  | 3.7  |
| Tob         | 87.9           | 89.9 | 89.9 | 72.6                      | 63.4 | 63.6 | 12.6        | 22.2 | 21.4 | 12.1            | 10.1 | 10.1 |
| Ubs         | 88.3           | 87.9 | 87.2 | 87.6                      | 85.6 | 84.4 | 0.4         | 0.8  | 1.2  | 11.7            | 12.1 | 12.8 |



|         | Of this,       |      |      |              |      |      |                 |      |      |
|---------|----------------|------|------|--------------|------|------|-----------------|------|------|
|         | Social Economy |      |      | Agricultural |      |      | Private Economy |      |      |
|         | Cooperatives   |      |      | State Farms  |      |      |                 |      |      |
|         | 1975           | 1980 | 1981 | 1975         | 1980 | 1981 | 1975            | 1980 | 1981 |
| Aymag   |                |      |      |              |      |      |                 |      |      |
| Hobd    | 84.8           | 87.2 | 87.1 | 84.7         | 86.7 | 86.5 | --              | --   | --   |
| Hobsgol | 84.9           | 88.8 | 89.0 | 80.7         | 84.6 | 85.4 | 4.1             | 3.9  | 3.2  |
| Hentiy  | 93.2           | 94.7 | 94.8 | 88.0         | 85.2 | 85.0 | 4.4             | 7.5  | 7.6  |
|         |                |      |      |              |      |      | 6.8             | 5.3  | 5.2  |

DISTRIBUTION OF GOATS ACCORDING TO ECONOMIC SECTOR AND AYMAG  
(in percent)

| Aymag       | Of this,       |      |      |                           |      |      |             |      |      |                 |      |      |
|-------------|----------------|------|------|---------------------------|------|------|-------------|------|------|-----------------|------|------|
|             | Social Economy |      |      | Agricultural Cooperatives |      |      | State Farms |      |      | Private Economy |      |      |
|             | 1975           | 1980 | 1981 | 1975                      | 1980 | 1981 | 1975        | 1980 | 1981 | 1975            | 1980 | 1981 |
| Arhangay    | 83.9           | 85.0 | 84.3 | 83.9                      | 85.0 | 84.2 | --          | --   | --   | 16.1            | 15.0 | 15.7 |
| Bayan-Olgii | 66.2           | 69.9 | 67.7 | 57.1                      | 57.0 | 54.2 | 8.9         | 12.1 | 12.6 | 33.8            | 30.1 | 32.3 |
| Bayanhongor | 86.4           | 88.0 | 87.9 | 86.0                      | 87.7 | 87.5 | 0.3         | --   | --   | 13.6            | 12.0 | 12.1 |
| Bulgan      | 82.9           | 85.7 | 85.8 | 82.8                      | 77.7 | 77.7 | --          | 7.4  | 7.4  | 17.1            | 14.3 | 14.2 |
| Gobi-Altay  | 71.5           | 79.3 | 78.3 | 71.5                      | 79.1 | 78.1 | --          | --   | --   | 28.5            | 20.7 | 21.7 |
| Dornogobi   | 82.1           | 87.8 | 86.7 | 80.6                      | 85.5 | 84.4 | 1.3         | 2.1  | 2.1  | 17.9            | 12.2 | 13.3 |
| Dornod      | 96.6           | 97.3 | 96.9 | 89.6                      | 90.6 | 90.5 | 7.1         | 6.2  | 5.7  | 3.4             | 2.7  | 3.1  |
| Dundgobi    | 81.2           | 87.2 | 87.0 | 81.2                      | 87.0 | 86.7 | --          | --   | --   | 18.8            | 12.8 | 13.0 |
| Dzabhan     | 83.0           | 85.4 | 84.2 | 82.2                      | 84.1 | 83.0 | --          | --   | --   | 17.0            | 14.6 | 15.8 |
| Oborhangay  | 72.5           | 79.1 | 78.4 | 72.5                      | 79.1 | 78.4 | --          | --   | --   | 27.5            | 20.9 | 21.6 |
| Omnogobi    | 82.1           | 89.6 | 89.8 | 80.6                      | 88.1 | 88.0 | --          | --   | --   | 17.9            | 10.4 | 10.2 |
| Suhbaatar   | 87.6           | 88.0 | 88.7 | 87.4                      | 88.0 | 88.0 | --          | --   | --   | 12.4            | 12.0 | 11.3 |
| Selenge     | 72.7           | 69.1 | 68.6 | 20.5                      | --   | --   | 38.3        | 60.8 | 59.4 | 27.3            | 30.9 | 31.4 |
| Tob         | 79.2           | 79.7 | 78.1 | 78.1                      | 79.1 | 77.1 | 0.8         | 0.5  | 0.5  | 20.8            | 20.3 | 21.9 |
| Ubs         | 84.0           | 80.8 | 78.9 | 84.0                      | 80.6 | 78.6 | --          | --   | --   | 16.0            | 19.2 | 21.1 |

|              | Of this,       |      |      |             |      |                 |      |      |      |                |
|--------------|----------------|------|------|-------------|------|-----------------|------|------|------|----------------|
|              | Social Economy |      |      |             |      | Agricultural    |      |      |      |                |
|              | Cooperatives   |      |      | State Farms |      | Private Economy |      |      |      |                |
|              | 1975           | 1980 | 1981 | 1975        | 1980 | 1981            | 1975 | 1980 | 1981 |                |
| <u>Aymag</u> |                |      |      |             |      |                 |      |      |      |                |
| Hobd         | 79.6           | 82.0 | 81.3 | 79.5        | 81.9 | 81.3            | --   | --   | --   | 20.4 18.0 18.7 |
| Hobsgol      | 76.9           | 83.1 | 82.4 | 75.1        | 81.7 | 81.0            | 1.8  | 1.0  | 1.0  | 23.1 16.9 17.6 |
| Hentiy       | 92.1           | 92.6 | 92.6 | 91.3        | 92.5 | 92.1            | --   | --   | --   | 7.9 7.4 7.4    |

DISTRIBUTION OF BREEDING STOCK  
(in percent)

| Year   | Throughout<br>Mongolia | Of this,       |                              |   |
|--------|------------------------|----------------|------------------------------|---|
|        |                        | State<br>Farms | Agricultural<br>Cooperatives | [Private Econo-<br>mies] of Coopera-<br>tive Members,<br>Workers, Officials<br>and Other Citizens |
| Total  |                        |                |                              |   |
| 1960   | 47.1                   | 50.9           | 50.2                         | 37.4  |
| 1965   | 45.8                   | 49.8           | 47.6                         | 38.4  |
| 1970   | 44.7                   | 49.9           | 46.4                         | 38.1  |
| 1975   | 44.9                   | 49.1           | 46.5                         | 38.3  |
| 1980   | 48.3                   | 52.6           | 50.3                         | 38.4  |
| 1981   | 47.2                   | 50.7           | 49.0                         | 38.3  |
| Camels |                        |                |                              |   |
| 1960   | 30.2                   | 23.8           | 33.7                         | 25.1  |
| 1965   | 29.0                   | 25.2           | 32.6                         | 22.6  |
| 1970   | 28.6                   | 27.2           | 31.5                         | 21.9  |
| 1975   | 27.6                   | 28.5           | 29.3                         | 22.4  |
| 1980   | 27.5                   | 27.8           | 28.6                         | 22.7  |
| 1981   | 27.9                   | 28.3           | 29.0                         | 22.8  |
| Horses |                        |                |                              |   |
| 1960   | 25.3                   | 28.3           | 31.7                         | 14.6  |
| 1965   | 26.6                   | 27.4           | 32.1                         | 17.2  |
| 1970   | 27.2                   | 27.3           | 32.6                         | 19.3  |
| 1975   | 26.5                   | 26.5           | 31.1                         | 20.3  |
| 1980   | 26.3                   | 26.3           | 30.6                         | 19.3  |
| 1981   | 27.0                   | 27.0           | 31.4                         | 19.8  |

| Year   | Throughout<br>Mongolia | Of this,       |                              |   |
|--------|------------------------|----------------|------------------------------|---|
|        |                        | State<br>Farms | Agricultural<br>Cooperatives | [Private Econo-<br>mies] of Coopera-<br>tive Members,<br>Workers, Officials<br>and Other Citizens |
| Cattle |                        |                |                              |   |
| 1960   | 41.7                   | 43.1           | 41.8                         | 41.8  |
| 1965   | 41.8                   | 46.2           | 42.3                         | 40.8  |
| 1970   | 41.3                   | 45.4           | 43.2                         | 39.3  |
| 1975   | 40.4                   | 43.9           | 42.4                         | 38.1  |
| 1980   | 42.1                   | 47.4           | 44.8                         | 37.7  |
| 1981   | 41.9                   | 47.3           | 44.4                         | 37.6  |
| Sheep  |                        |                |                              |   |
| 1960   | 50.3                   | 53.4           | 52.6                         | 42.4  |
| 1965   | 49.2                   | 52.4           | 49.8                         | 44.7  |
| 1970   | 47.9                   | 52.8           | 48.4                         | 43.8  |
| 1975   | 48.5                   | 52.0           | 49.0                         | 44.3  |
| 1980   | 52.8                   | 56.3           | 53.8                         | 44.4  |
| 1981   | 51.1                   | 53.5           | 51.9                         | 43.8  |
| Goats  |                        |                |                              |   |
| 1960   | 54.1                   | 53.5           | 55.6                         | 46.8  |
| 1965   | 49.9                   | 51.4           | 50.2                         | 47.7  |
| 1970   | 48.1                   | 46.7           | 48.5                         | 46.4  |
| 1975   | 47.0                   | 48.0           | 47.3                         | 45.7  |
| 1980   | 49.8                   | 48.3           | 50.6                         | 45.6  |
| 1981   | 48.7                   | 49.2           | 49.3                         | 45.4  |

DISTRIBUTION OF BREEDING STOCK ACCORDING TO AYMAG AND YEAR  
(in percent)

| <u>Aymag</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|
| Arhangay     | 44.9        | 46.8        | 46.9        |
| Bayan-Olgii  | 48.2        | 48.3        | 48.2        |
| Bayanhongor  | 44.2        | 46.5        | 45.9        |
| Bulgan       | 45.0        | 47.8        | 46.6        |
| Gobi-Altay   | 46.8        | 47.6        | 47.1        |
| Dornogobi    | 42.6        | 48.9        | 47.0        |
| Dornod       | 46.9        | 53.5        | 49.7        |
| Dundgobi     | 42.5        | 49.1        | 50.8        |
| Dzabhan      | 45.1        | 46.5        | 47.4        |
| Oborhangay   | 43.2        | 45.8        | 45.2        |
| Omnogobi     | 41.1        | 47.2        | 44.6        |
| Suhbaatar    | 42.8        | 50.5        | 48.1        |
| Selenge      | 46.8        | 56.4        | 53.3        |
| Tob          | 45.0        | 49.0        | 48.1        |
| Ubs          | 46.5        | 48.8        | 48.4        |
| Hobd         | 47.7        | 48.3        | 46.0        |
| Hobsgol      | 43.2        | 46.3        | 44.1        |
| Hentiy       | 45.8        | 52.6        | 48.3        |

DISTRIBUTION OF BREEDING STOCK IN TOTAL NUMBER OF CAMELS  
ACCORDING TO AYMAG AND YEAR  
(in percent)

| <u>Aymag</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|
| Arhangay     | 29.6        | 29.7        | 28.9        |
| Bayan-Olgii  | 25.8        | 25.0        | 24.8        |
| Bayanhongor  | 25.4        | 24.6        | 25.6        |
| Bulgan       | 29.3        | 31.9        | 32.7        |
| Gobi-Altay   | 27.9        | 28.0        | 27.9        |
| Dornogobi    | 29.2        | 28.3        | 28.9        |
| Dornod       | 28.9        | 27.1        | 27.1        |
| Dundgobi     | 26.7        | 27.6        | 28.0        |
| Dzabhan      | 22.6        | 25.8        | 26.5        |
| Oborhangay   | 25.6        | 26.6        | 28.0        |
| Omnogobi     | 29.6        | 28.3        | 29.1        |
| Suhbaatar    | 27.2        | 28.7        | 29.0        |
| Selenge      | 50.0        | 21.6        | 25.5        |
| Tob          | 25.5        | 29.3        | 28.3        |
| Ubs          | 28.7        | 27.6        | 27.3        |
| Hobd         | 27.6        | 27.3        | 26.1        |
| Hobsgol      | 26.0        | 26.1        | 25.4        |
| Hentiy       | 24.6        | 28.5        | 28.0        |

DISTRIBUTION OF BREEDING STOCK IN TOTAL NUMBER OF HORSES  
ACCORDING TO AYMAG AND YEAR  
(in percent)

| <u>Aymag</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|
| Arhangay     | 28.2        | 30.4        | 30.8        |
| Bayan-Olgii  | 26.5        | 23.8        | 23.8        |
| Bayanhongor  | 28.3        | 26.8        | 27.1        |
| Bulgan       | 28.9        | 28.7        | 29.0        |
| Gobi-Altay   | 27.5        | 25.1        | 25.2        |
| Dornogobi    | 27.2        | 28.9        | 29.6        |
| Dornod       | 23.1        | 21.3        | 21.6        |
| Dundgobi     | 26.7        | 30.2        | 32.7        |
| Dzabhan      | 28.4        | 25.7        | 26.2        |
| Oborhangay   | 26.0        | 25.7        | 27.1        |
| Omnogobi     | 28.1        | 28.9        | 29.2        |
| Suhbaatar    | 24.2        | 25.8        | 26.8        |
| Selenge      | 20.8        | 23.5        | 25.6        |
| Tob          | 24.9        | 25.1        | 26.2        |
| Ubs          | 26.6        | 24.1        | 24.8        |
| Hobd         | 27.5        | 23.7        | 23.9        |
| Hobsgol      | 24.6        | 24.6        | 25.0        |
| Hentiy       | 25.8        | 25.8        | 26.7        |



DISTRIBUTION OF BREEDING STOCK IN TOTAL NUMBER OF CATTLE  
 ACCORDING TO AYMAG AND YEAR  
 (in percent)

| <u>Aymag</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|
| Arhangay     | 38.4        | 41.1        | 40.6        |
| Bayan-Olgii  | 42.9        | 40.4        | 39.3        |
| Bayanhongor  | 39.7        | 39.7        | 39.6        |
| Bulgan       | 33.4        | 41.7        | 42.0        |
| Gobi-Altay   | 43.6        | 43.0        | 42.9        |
| Dornogobi    | 39.1        | 43.5        | 43.3        |
| Dornod       | 43.7        | 46.4        | 45.6        |
| Dundgobi     | 37.9        | 42.4        | 48.8        |
| Dzabhan      | 40.7        | 39.0        | 38.7        |
| Oborhangay   | 38.5        | 40.2        | 42.3        |
| Omnogobi     | 37.4        | 41.1        | 42.9        |
| Suhbaatar    | 41.1        | 44.1        | 41.3        |
| Selenge      | 42.2        | 46.5        | 46.7        |
| Tob          | 40.3        | 43.8        | 44.6        |
| Ubs          | 44.1        | 43.6        | 42.3        |
| Hobd         | 41.8        | 38.7        | 37.7        |
| Hobsgol      | 38.9        | 40.5        | 40.0        |
| Hentiy       | 40.9        | 44.3        | 42.2        |

DISTRIBUTION OF BREEDING STOCK IN TOTAL NUMBER OF SHEEP  
ACCORDING TO AYMAG AND YEAR  
(in percent)

| <u>Aymag</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|
| Arhangay     | 49.5        | 51.4        | 51.4        |
| Bayan-Olgii  | 50.6        | 52.2        | 52.1        |
| Bayanhongor  | 46.6        | 49.6        | 49.2        |
| Bulgan       | 48.7        | 52.2        | 50.4        |
| Gobi-Altay   | 49.9        | 51.3        | 51.2        |
| Dornogobi    | 48.2        | 55.4        | 52.5        |
| Dornod       | 51.1        | 58.4        | 53.6        |
| Dundgobi     | 46.3        | 53.6        | 54.2        |
| Dzabhan      | 47.3        | 49.3        | 50.3        |
| Oborhangay   | 46.8        | 49.9        | 47.9        |
| Omnogobi     | 44.5        | 51.2        | 48.1        |
| Suhbaatar    | 46.3        | 56.1        | 52.7        |
| Selenge      | 49.8        | 61.7        | 57.0        |
| Tob          | 49.4        | 54.3        | 52.7        |
| Ubs          | 49.7        | 53.6        | 52.4        |
| Hobd         | 51.6        | 53.0        | 49.4        |
| Hobsgol      | 46.2        | 50.2        | 47.0        |
| Hentiy       | 50.4        | 58.6        | 53.2        |

DISTRIBUTION OF BREEDING STOCK IN TOTAL NUMBER OF GOATS  
ACCORDING TO AYMAG AND YEAR  
(in percent)

| <u>Aymag</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|
| Arhangay     | 47.9        | 49.0        | 49.1        |
| Bayan-Olgii  | 50.5        | 48.0        | 48.1        |
| Bayanhongor  | 47.3        | 49.7        | 47.8        |
| Bulgan       | 46.8        | 48.2        | 47.4        |
| Gobi-Altay   | 48.3        | 48.1        | 46.6        |
| Dornogobi    | 43.7        | 53.3        | 50.3        |
| Dornod       | 47.6        | 57.1        | 49.7        |
| Dundgobi     | 46.8        | 52.6        | 54.2        |
| Dzabhan      | 47.2        | 47.3        | 49.4        |
| Oborhangay   | 45.2        | 48.0        | 48.0        |
| Omnogobi     | 44.9        | 54.4        | 50.1        |
| Suhbaatar    | 46.3        | 52.9        | 51.9        |
| Selenge      | 45.0        | 51.3        | 50.5        |
| Tob          | 48.0        | 50.0        | 49.1        |
| Ubs          | 46.3        | 46.9        | 49.1        |
| Hobd         | 47.9        | 48.0        | 46.9        |
| Hobsgöl      | 46.3        | 46.6        | 45.1        |
| Hentiy       | 48.8        | 55.8        | 48.0        |

NUMBER OF YOUNG ANIMALS RAISED  
(in thousand heads throughout the country)

| <u>Young Animals</u> | <u>Total</u> | <u>Of this,</u>     |              |               |                  |             |
|----------------------|--------------|---------------------|--------------|---------------|------------------|-------------|
|                      |              | <u>Young Camels</u> | <u>Colts</u> | <u>Calves</u> | <u>Lambs</u>     | <u>Kids</u> |
| (1940)               |              |                     |              |               |                  |             |
| Number Born          | 7,753.3      | 74.7                | 353.0        | 661.5         | 4,882.4<br>[sic] | 1,781.7     |
| Number Raised        | 6,516.6      | 67.2                | 301.0        | 602.6         | 4,185.9          | 1,359.9     |
| Percent Raised       | 84.0         | 89.9                | 85.3         | 91.1          | 85.7             | 76.3        |
| (1960)               |              |                     |              |               |                  |             |
| Number Born          | 7,160.3      | 104.0               | 309.1        | 504.8         | 4,282.3          | 1,960.1     |
| Number Raised        | 6,226.7      | 98.2                | 288.6        | 472.8         | 3,806.9          | 1,560.2     |
| Percent Raised       | 87.0         | 94.4                | 93.4         | 93.7          | 88.9             | 79.6        |
| (1970)               |              |                     |              |               |                  |             |
| Number Born          | 8,549.5      | 68.3                | 355.1        | 607.7         | 5,715.8          | 1,802.6     |
| Number Raised        | 7,741.5      | 63.2                | 337.0        | 577.6         | 5,158.8          | 1,604.9     |
| Percent Raised       | 90.5         | 92.5                | 94.9         | 95.0          | 90.3             | 89.0        |
| (1975)               |              |                     |              |               |                  |             |
| Number Born          | 9,635.9      | 80.4                | 321.8        | 673.8         | 6,609.7          | 1,950.2     |
| Number Raised        | 8,627.9      | 74.4                | 303.2        | 637.0         | 5,894.7          | 1,718.6     |
| Percent Raised       | 89.5         | 92.6                | 94.2         | 94.5          | 89.2             | 88.1        |
| (1980)               |              |                     |              |               |                  |             |
| Number Born          | 9,994.6      | 64.3                | 272.9        | 668.5         | 7,024.0          | 1,964.9     |
| Number Raised        | 8,483.4      | 56.1                | 258.0        | 639.5         | 5,864.9          | 1,664.9     |
| Percent Raised       | 84.9         | 87.2                | 94.5         | 95.7          | 83.5             | 84.7        |

| <u>Young Animals</u> | <u>Total</u> | <u>Of this,</u>     |              |               |              |             |
|----------------------|--------------|---------------------|--------------|---------------|--------------|-------------|
|                      |              | <u>Young Camels</u> | <u>Colts</u> | <u>Calves</u> | <u>Lambs</u> | <u>Kids</u> |
|                      |              | (1981)              |              |               |              |             |
| Number Born          | 9,934.8      | 68.1                | 284.5        | 652.9         | 6,996.5      | 1,932.8     |
| Number Raised        | 9,118.5      | 63.5                | 276.8        | 631.0         | 6,389.9      | 1,753.3     |
| Percent Raised       | 91.8         | 93.3                | 97.3         | 96.0          | 91.3         | 90.9        |

NUMBER OF YOUNG ANIMALS RAISED AT STATE FARMS  
(in thousand heads)

| <u>Young Animals</u> | <u>Total</u> | <u>Of this,</u>     |              |               |              |             |
|----------------------|--------------|---------------------|--------------|---------------|--------------|-------------|
|                      |              | <u>Young Camels</u> | <u>Colts</u> | <u>Calves</u> | <u>Lambs</u> | <u>Kids</u> |
| (1950)               |              |                     |              |               |              |             |
| Number Born          | 20.84        | 0.04                | 1.2          | 1.1           | 18.2         | 0.3         |
| Number Raised        | 17.74        | 0.04                | 1.1          | 0.9           | 15.5         | 0.2         |
| Percent Raised       | 85.1         | 93.7                | 91.7         | 81.8          | 85.2         | 66.7        |
| (1960)               |              |                     |              |               |              |             |
| Number Born          | 154.9        | 0.1                 | 3.4          | 11.8          | 137.5        | 2.1         |
| Number Raised        | 131.9        | 0.1                 | 3.2          | 11.3          | 115.3        | 2.0         |
| Percent Raised       | 85.2         | 90.0                | 94.1         | 95.8          | 83.9         | 95.2        |
| (1970)               |              |                     |              |               |              |             |
| Number Born          | 334.44       | 0.54                | 7.94         | 32.54         | 276.62       | 16.8        |
| Number Raised        | 282.3        | 0.50                | 7.30         | 30.10         | 228.90       | 15.5        |
| Percent Raised       | 84.4         | 92.60               | 91.90        | 92.50         | 82.70        | 92.3        |
| (1975)               |              |                     |              |               |              |             |
| Number Born          | 460.3        | 0.6                 | 8.9          | 47.2          | 380.3        | 23.3        |
| Number Raised        | 395.9        | 0.5                 | 8.1          | 42.9          | 325.2        | 19.2        |
| Percent Raised       | 86.0         | 84.4                | 90.4         | 91.0          | 85.5         | 82.2        |
| (1980)               |              |                     |              |               |              |             |
| Number Born          | 553.3        | 0.7                 | 11.5         | 56.1          | 456.8        | 28.2        |
| Number Raised        | 429.1        | 0.6                 | 10.4         | 51.6          | 343.5        | 23.0        |
| Percent Raised       | 77.5         | 80.3                | 90.4         | 92.0          | 75.2         | 81.6        |

| <u>Young Animals</u> | <u>Total</u> | <u>Of this,</u>         |              |               |              |             |
|----------------------|--------------|-------------------------|--------------|---------------|--------------|-------------|
|                      |              | <u>Young<br/>Camels</u> | <u>Colts</u> | <u>Calves</u> | <u>Lambs</u> | <u>Kids</u> |
|                      |              | (1981)                  |              |               |              |             |
| Number Born          | 579.0        | 0.7                     | 11.9         | 58.8          | 480.9        | 26.7        |
| Number Raised        | 512.5        | 0.6                     | 11.2         | 55.4          | 421.4        | 23.9        |
| Percent Raised       | 88.5         | 83.2                    | 93.5         | 94.3          | 87.6         | 89.8        |

NUMBER OF YOUNG ANIMALS RAISED AT AGRICULTURAL COOPERATIVES  
(in thousand heads)

| <u>Young Animals</u> | <u>Total</u> | <u>Of this,</u>     |              |               |              |             |
|----------------------|--------------|---------------------|--------------|---------------|--------------|-------------|
|                      |              | <u>Young Camels</u> | <u>Colts</u> | <u>Calves</u> | <u>Lambs</u> | <u>Kids</u> |
| (1950)               |              |                     |              |               |              |             |
| Number Born          | 39.3         | 0.1                 | 1.6          | 3.0           | 29.6         | 5.0         |
| Number Raised        | 35.3         | 0.1                 | 1.4          | 2.6           | 27.1         | 4.1         |
| Percent Raised       | 89.8         | 93.6                | 87.5         | 86.7          | 91.6         | 82.0        |
| (1960)               |              |                     |              |               |              |             |
| Number Born          | 5,544.9      | 69.9                | 238.1        | 254.4         | 3,310.0      | 1,672.5     |
| Number Raised        | 4,797.3      | 66.4                | 223.6        | 238.7         | 2,936.9      | 1,332.7     |
| Percent Raised       | 86.5         | 95.0                | 93.9         | 93.8          | 88.7         | 79.7        |
| (1970)               |              |                     |              |               |              |             |
| Number Born          | 6,537.0      | 50.6                | 229.5        | 240.5         | 4,590.7      | 1,425.7     |
| Number Raised        | 5,870.0      | 46.9                | 219.1        | 224.8         | 4,124.3      | 1,254.9     |
| Percent Raised       | 89.8         | 92.7                | 95.5         | 93.5          | 89.8         | 88.0        |
| (1975)               |              |                     |              |               |              |             |
| Number Born          | 7,453.6      | 65.0                | 193.1        | 266.9         | 5,379.4      | 1,549.2     |
| Number Raised        | 6,626.4      | 60.3                | 182.2        | 248.2         | 4,777.2      | 1,358.5     |
| Percent Raised       | 88.9         | 92.8                | 94.4         | 93.0          | 88.8         | 87.7        |
| (1980)               |              |                     |              |               |              |             |
| Number Born          | 8,023.3      | 54.7                | 170.7        | 314.2         | 5,841.7      | 1,642.0     |
| Number Raised        | 6,740.4      | 47.7                | 161.9        | 297.6         | 4,856.0      | 1,377.2     |
| Percent Raised       | 84.0         | 87.2                | 94.8         | 94.7          | 83.1         | 83.9        |



| <u>Young Animals</u> | <u>Total</u> | <u>Of this,</u>     |              |               |              |             |
|----------------------|--------------|---------------------|--------------|---------------|--------------|-------------|
|                      |              | <u>Young Camels</u> | <u>Colts</u> | <u>Calves</u> | <u>Lambs</u> | <u>Kids</u> |
|                      |              | (1981)              |              |               |              |             |
| Number Born          | 7,902.2      | 58.4                | 179.8        | 302.4         | 5,758.5      | 1,603.1     |
| Number Raised        | 7,215.5      | 54.6                | 175.5        | 288.8         | 5,246.9      | 1,449.7     |
| Percent Raised       | 91.3         | 93.5                | 97.6         | 91.1          | 91.1         | 90.4        |

NUMBER OF YOUNG ANIMALS RAISED ACCORDING TO AYMAG AND YEAR  
(in thousand heads)

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 544.1       | 485.3       | 414.0       | 560.4       | 476.4       | 527.3       | 556.3       |
| Bayan-Olgii  | 372.0       | 414.9       | 339.5       | 442.5       | 425.3       | 439.7       | 472.9       |
| Bayanhongor  | 608.4       | 504.4       | 576.7       | 659.1       | 596.6       | 666.2       | 707.5       |
| Bulgan       | 364.2       | 306.6       | 267.1       | 348.3       | 322.1       | 325.7       | 352.6       |
| Gobi-Altay   | 536.3       | 535.2       | 499.8       | 626.8       | 549.0       | 601.5       | 619.5       |
| Dornogobi    | 320.1       | 289.3       | 286.2       | 325.3       | 306.5       | 295.8       | 312.3       |
| Dornod       | 404.6       | 353.2       | 383.3       | 412.9       | 419.2       | 338.6       | 451.5       |
| Dundgobi     | 509.3       | 474.6       | 383.1       | 567.0       | 515.4       | 460.4       | 425.7       |
| Dzabhan      | 646.6       | 600.4       | 499.8       | 712.8       | 628.6       | 688.4       | 645.1       |
| Oborhangay   | 670.8       | 634.7       | 635.0       | 769.5       | 701.3       | 662.6       | 701.3       |
| Omnogobi     | 322.6       | 306.7       | 303.9       | 370.3       | 298.9       | 282.2       | 337.2       |
| Suhbaatar    | 399.9       | 354.7       | 382.2       | 452.2       | 442.0       | 349.9       | 433.0       |
| Selenge      | 141.8       | 123.4       | 141.6       | 161.3       | 154.2       | 130.6       | 161.0       |
| Tob          | 547.0       | 444.0       | 309.2       | 499.2       | 475.6       | 485.7       | 508.1       |
| Ubs          | 623.0       | 507.0       | 489.1       | 572.0       | 565.4       | 606.4       | 562.7       |
| Hobd         | 577.5       | 635.8       | 457.1       | 642.4       | 591.8       | 612.8       | 656.3       |
| Hobsgol      | 557.6       | 452.8       | 470.3       | 596.2       | 581.5       | 592.4       | 631.5       |
| Hentiy       | 459.5       | 396.5       | 387.6       | 513.2       | 478.9       | 391.7       | 554.3       |

PERCENT OF YOUNG ANIMALS RAISED ACCORDING TO AYMAG AND YEAR

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 88.7        | 82.9        | 77.0        | 94.3        | 87.2        | 89.0        | 94.3        |
| Bayan-Olgii  | 78.2        | 88.0        | 81.4        | 91.4        | 91.5        | 89.7        | 94.0        |
| Bayanhongor  | 87.7        | 78.6        | 86.4        | 89.5        | 81.9        | 88.3        | 94.4        |
| Bulgan       | 89.6        | 81.3        | 78.1        | 93.1        | 87.9        | 87.5        | 91.6        |
| Gobi-Altay   | 89.1        | 86.5        | 81.1        | 91.3        | 82.5        | 87.8        | 92.6        |
| Dornogobi    | 94.4        | 93.8        | 90.8        | 95.1        | 92.0        | 72.9        | 93.1        |
| Dornod       | 95.1        | 83.6        | 92.3        | 93.9        | 91.1        | 80.8        | 94.2        |
| Dundgobi     | 92.3        | 91.5        | 75.6        | 94.0        | 88.4        | 86.5        | 83.2        |
| Dzabhan      | 89.6        | 88.6        | 73.2        | 95.0        | 87.4        | 87.2        | 86.0        |
| Oborhangay   | 91.7        | 87.2        | 85.5        | 95.0        | 90.6        | 78.6        | 92.0        |
| Omnogobi     | 96.1        | 90.8        | 88.7        | 94.1        | 84.9        | 71.9        | 90.8        |
| Suhbaatar    | 94.0        | 91.1        | 90.2        | 95.6        | 93.4        | 75.2        | 89.8        |
| Selenge      | 87.6        | 79.8        | 86.0        | 89.7        | 87.1        | 88.5        | 86.7        |
| Tob          | 92.2        | 81.8        | 69.5        | 94.9        | 91.3        | 91.1        | 92.7        |
| Ubs          | 87.9        | 81.6        | 84.9        | 93.6        | 92.6        | 87.9        | 89.6        |
| Hobd         | 88.1        | 92.7        | 76.1        | 94.3        | 89.2        | 91.2        | 95.6        |
| Hobsgol      | 85.7        | 77.7        | 82.1        | 95.2        | 93.3        | 68.9        | 94.9        |
| Hentiy       | 88.6        | 81.3        | 81.1        | 93.9        | 86.4        | 84.7        | 91.8        |

NUMBER OF YOUNG ANIMALS RAISED BY COOPERATIVE MEMBERS,  
WORKERS, OFFICIALS AND OTHER CITIZENS  
(in thousand heads)

| <u>Young Animals</u> | <u>Total</u> | <u>Of this,</u>     |              |               |              |             |
|----------------------|--------------|---------------------|--------------|---------------|--------------|-------------|
|                      |              | <u>Young Camels</u> | <u>Colts</u> | <u>Calves</u> | <u>Lambs</u> | <u>Kids</u> |
| (1940)               |              |                     |              |               |              |             |
| Number Born          | 7,753.3      | 74.7                | 353.0        | 661.5         | 4,882.4      | 1,781.7     |
| Number Raised        | 6,516.9      | 67.2                | 301.0        | 602.6         | 4,185.9      | 1,359.9     |
| Percent Raised       | 84.1         | 89.9                | 85.3         | 91.1          | 85.7         | 76.3        |
| (1960)               |              |                     |              |               |              |             |
| Number Born          | 1,452.8      | 33.4                | 66.2         | 237.6         | 831.1        | 284.5       |
| Number Raised        | 1,289.7      | 31.1                | 60.5         | 221.7         | 751.8        | 224.6       |
| Percent Raised       | 88.8         | 93.1                | 91.4         | 93.3          | 90.5         | 78.9        |
| (1970)               |              |                     |              |               |              |             |
| Number Born          | 1,636.3      | 17.2                | 116.3        | 331.5         | 812.7        | 358.6       |
| Number Raised        | 1,553.4      | 15.8                | 109.3        | 319.7         | 775.5        | 338.1       |
| Percent Raised       | 94.9         | 91.8                | 94.0         | 96.4          | 95.4         | 92.9        |
| (1975)               |              |                     |              |               |              |             |
| Number Born          | 1,674.8      | 14.7                | 118.2        | 354.7         | 814.5        | 372.5       |
| Number Raised        | 1,562.1      | 13.5                | 111.3        | 341.2         | 759.6        | 336.5       |
| Percent Raised       | 93.3         | 92.0                | 94.2         | 96.2          | 93.3         | 90.3        |
| (1980)               |              |                     |              |               |              |             |
| Number Born          | 1,331.9      | 8.8                 | 87.3         | 290.9         | 657.5        | 287.4       |
| Number Raised        | 1,238.5      | 7.7                 | 82.6         | 283.2         | 606.4        | 258.6       |
| Percent Raised       | 93.0         | 87.8                | 94.6         | 97.4          | 92.2         | 90.0        |

| <u>Young Animals</u> | <u>Total</u> | Of this,            |              |               |              |             |
|----------------------|--------------|---------------------|--------------|---------------|--------------|-------------|
|                      |              | <u>Young Camels</u> | <u>Colts</u> | <u>Calves</u> | <u>Lambs</u> | <u>Kids</u> |
|                      |              | (1981)              |              |               |              |             |
| Number Born          | 1,347.5      | 8.9                 | 89.2         | 283.2         | 673.1        | 293.1       |
| Number Raised        | 1,292.3      | 8.2                 | 86.7         | 278.6         | 643.7        | 275.1       |
| Percent Raised       | 95.9         | 92.2                | 97.2         | 98.4          | 95.6         | 93.9        |

NUMBER OF YOUNG ANIMALS PER 100 HEAD OF BROOD STOCK  
(in heads)

| <u>Young Animals</u>   | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Throughout Mongolia  |             |             |             |             |             |             |
| Young camels   | 37          | 34          | 35          | 43          | 33          | 39          |
| Colts  | 47          | 55          | 53          | 50          | 48          | 53          |
| Calves   | 58          | 68          | 69          | 65          | 62          | 63          |
| Lambs  | 62          | 78          | 83          | 83          | 76          | 85          |
| Kids   | 52          | 72          | 80          | 80          | 70          | 77          |
| State Farms  |             |             |             |             |             |             |
| Young camels   | 40          | 40          | 42          | 38          | 37          | 38          |
| Colts  | 43          | 58          | 50          | 49          | 48          | 52          |
| Calves   | 70          | 60          | 58          | 57          | 53          | 57          |
| Lambs  | 66          | 59          | 65          | 73          | 62          | 76          |
| Kids   | 77          | 44          | 82          | 80          | 67          | 71          |
| Agricultural Cooperatives  |             |             |             |             |             |             |
| Young camels   | 38          | 33          | 34          | 44          | 33          | 39          |
| Colts  | 48          | 52          | 48          | 47          | 43          | 49          |
| Calves   | 58          | 62          | 58          | 55          | 54          | 53          |
| Lambs  | 65          | 78          | 83          | 85          | 77          | 86          |
| Kids   | 53          | 70          | 78          | 80          | 69          | 77          |
| [Private Economies] of Cooperative Members,<br>Workers, Officials and Other Citizens |             |             |             |             |             |             |
| Young camels   | 36          | 34          | 37          | 43          | 34          | 39          |
| Colts  | 45          | 62          | 67          | 59          | 60          | 65          |
| Calves   | 58          | 78          | 81          | 76          | 77          | 78          |
| Lambs  | 53          | 90          | 92          | 84          | 80          | 87          |
| Kids   | 48          | 82          | 89          | 80          | 75          | 81          |

NUMBER OF YOUNG CAMELS RAISED PER 100 FEMALE ANIMALS  
ACCORDING TO AYMAG AND YEAR  
(in heads)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 19          | 25          | 32          | 48          | 42          |
| Bayan-Olgii  | 25          | 30          | 27          | 33          | 39          |
| Bayanhongor  | 40          | 34          | 44          | 35          | 42          |
| Bulgan       | 33          | 36          | 41          | 41          | 44          |
| Gobi-Altay   | 36          | 38          | 40          | 36          | 39          |
| Dornogobi    | 47          | 34          | 46          | 31          | 37          |
| Dornod       | 39          | 39          | 40          | 27          | 43          |
| Dundgobi     | 33          | 32          | 39          | 28          | 33          |
| Dzabhan      | 28          | 35          | 37          | 34          | 33          |
| Oborhangay   | 32          | 34          | 43          | 31          | 37          |
| Omnogobi     | 44          | 35          | 54          | 32          | 44          |
| Suhbaatar    | 29          | 32          | 41          | 34          | 38          |
| Selenge      | --          | --          | 47          | 55          | 71          |
| Tob          | 28          | 38          | 41          | 40          | 38          |
| Ubs          | 30          | 37          | 34          | 38          | 36          |
| Hobd         | 35          | 35          | 39          | 38          | 37          |
| Hobsgol      | 17          | 23          | 28          | 32          | 38          |
| Hentiy       | 25          | 37          | 32          | 27          | 38          |

Explanation: At the Eighth Plenum held in 1970 the goal to raise 36 young camels per 100 female animals, 55 foals, 70 calves, 85 lambs, and 77 kids was advanced.

NUMBER OF FOALS RAISED PER 100 MARES  
ACCORDING TO AYMAG AND YEAR  
(in heads)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 45          | 52          | 58          | 51          | 56          |
| Bayan-Olgii  | 42          | 63          | 23          | 55          | 65          |
| Bayanhongor  | 58          | 48          | 45          | 52          | 54          |
| Bulgan       | 44          | 49          | 53          | 54          | 58          |
| Gobi-Altay   | 44          | 52          | 38          | 51          | 49          |
| Dornogobi    | 55          | 50          | 47          | 37          | 43          |
| Dornod       | 52          | 65          | 65          | 51          | 74          |
| Dundgobi     | 56          | 49          | 52          | 32          | 23          |
| Dzabhan      | 38          | 49          | 36          | 50          | 49          |
| Oborhangay   | 54          | 54          | 55          | 38          | 41          |
| Omnogobi     | 44          | 51          | 49          | 33          | 57          |
| Suhbaatar    | 49          | 55          | 66          | 51          | 71          |
| Selenge      | 28          | 42          | 48          | 46          | 51          |
| Tob          | 48          | 60          | 65          | 58          | 55          |
| Ubs          | 35          | 59          | 32          | 56          | 52          |
| Hobd         | 42          | 57          | 34          | 46          | 61          |
| Hobsgol      | 35          | 55          | 51          | 59          | 66          |
| Hentiy       | 52          | 55          | 56          | 48          | 61          |



NUMBER OF CALVES RAISED PER 100 COWS  
ACCORDING TO AYMAG AND YEAR  
(in heads)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 55          | 69          | 67          | 61          | 63          |
| Bayan-Olgii  | 69          | 73          | 52          | 76          | 79          |
| Bayanhongor  | 63          | 70          | 67          | 69          | 66          |
| Bulgan       | 61          | 62          | 72          | 60          | 62          |
| Gobi-Altay   | 60          | 68          | 54          | 63          | 57          |
| Dornogobi    | 84          | 83          | 74          | 66          | 59          |
| Dornod       | 52          | 68          | 62          | 56          | 64          |
| Dundgobi     | 74          | 76          | 82          | 56          | 34          |
| Dzabhan      | 58          | 71          | 61          | 70          | 65          |
| Oborhangay   | 64          | 74          | 74          | 59          | 55          |
| Omnogobi     | 66          | 80          | 76          | 54          | 69          |
| Suhbaatar    | 66          | 69          | 68          | 65          | 71          |
| Selenge      | 44          | 69          | 69          | 57          | 63          |
| Tob          | 60          | 67          | 72          | 60          | 58          |
| Ubs          | 56          | 74          | 51          | 65          | 60          |
| Hobd         | 60          | 72          | 51          | 67          | 72          |
| Hobsgol      | 49          | 64          | 65          | 64          | 64          |
| Hentiy       | 54          | 66          | 64          | 55          | 65          |

NUMBER OF LAMBS RAISED PER 100 EWES  
 ACCORDING TO AYMAG AND YEAR  
 (in heads)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 61          | 77          | 84          | 81          | 88          |
| Bayan-Olgii  | 57          | 85          | 71          | 86          | 92          |
| Bayanhongor  | 61          | 84          | 85          | 82          | 90          |
| Bulgan       | 72          | 79          | 82          | 77          | 83          |
| Gobi-Altay   | 61          | 90          | 88          | 83          | 90          |
| Dornogobi    | 72          | 81          | 87          | 78          | 84          |
| Dornod       | 66          | 85          | 85          | 62          | 84          |
| Dundgobi     | 63          | 89          | 87          | 73          | 75          |
| Dzabhan      | 59          | 85          | 86          | 80          | 78          |
| Oborhangay   | 63          | 81          | 88          | 79          | 87          |
| Omnogobi     | 56          | 89          | 99          | 64          | 88          |
| Suhbaatar    | 60          | 75          | 86          | 63          | 83          |
| Selenge      | 68          | 73          | 71          | 55          | 74          |
| Tob          | 66          | 81          | 84          | 78          | 85          |
| Ubs          | 53          | 87          | 83          | 86          | 83          |
| Hobd         | 59          | 91          | 82          | 82          | 93          |
| Hobsgol      | 62          | 81          | 80          | 83          | 90          |
| Hentiy       | 64          | 76          | 73          | 55          | 81          |

NUMBER OF KIDS RAISED PER 100 FEMALE ANIMALS  
ACCORDING TO AYMAG AND YEAR  
(in heads)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 55          | 72          | 78          | 81          | 85          |
| Bayan-Olgii  | 49          | 83          | 69          | 78          | 87          |
| Bayanhongor  | 47          | 75          | 77          | 71          | 82          |
| Bulgan       | 65          | 83          | 85          | 75          | 84          |
| Gobi-Altay   | 52          | 77          | 77          | 72          | 78          |
| Dornogobi    | 71          | 84          | 84          | 63          | 65          |
| Dornod       | 62          | 83          | 88          | 54          | 85          |
| Dundgobi     | 53          | 80          | 82          | 61          | 60          |
| Dzabhan      | 50          | 73          | 77          | 70          | 68          |
| Oborhangay   | 49          | 79          | 83          | 69          | 76          |
| Omnogobi     | 53          | 85          | 96          | 56          | 72          |
| Suhbaatar    | 48          | 72          | 88          | 66          | 80          |
| Selenge      | 54          | 85          | 84          | 62          | 79          |
| Tob          | 58          | 80          | 82          | 72          | 80          |
| Ubs          | 32          | 85          | 77          | 85          | 72          |
| Hobd         | 52          | 92          | 77          | 77          | 87          |
| Hobsgol      | 56          | 74          | 74          | 82          | 88          |
| Hentiy       | 84          | 74          | 75          | 54          | 85          |

PERCENT OF PURE-BRED AND HYBRID ANIMALS  
ACCORDING TO AYMAG AND YEAR

| <u>Aymag</u> | <u>Cattle</u> |             |             | <u>Sheep</u> |             |             | <u>Goats</u> |             |             |
|--------------|---------------|-------------|-------------|--------------|-------------|-------------|--------------|-------------|-------------|
|              | <u>1975</u>   | <u>1980</u> | <u>1981</u> | <u>1975</u>  | <u>1980</u> | <u>1981</u> | <u>1975</u>  | <u>1980</u> | <u>1981</u> |
| Arhangay     | 0.4           | 3.3         | 3.8         | 4.1          | 3.2         | 3.1         | --           | --          | --          |
| Bayan-Olgii  | 0.8           | 0.8         | 0.8         | 2.4          | 0.1         | --          | 3.8          | 14.4        | 16.9        |
| Bayanhongor  | 0.1           | 0.3         | 0.3         | 10.3         | 17.8        | 18.4        | 2.4          | 6.0         | 6.7         |
| Bulgan       | 9.1           | 12.7        | 13.7        | 16.9         | 18.2        | 14.6        | --           | --          | --          |
| Gobi-Altay   | 0.8           | 1.6         | 1.5         | --           | --          | --          | 5.0          | 11.1        | 12.0        |
| Dornogobi    | 1.0           | 1.9         | 2.0         | 23.8         | 24.8        | 26.1        | 7.1          | 10.3        | 9.9         |
| Dornod       | 6.3           | 6.7         | 7.2         | 14.2         | 12.3        | 13.0        | --           | --          | --          |
| Dundgobi     | 0.7           | 1.0         | 1.5         | 4.8          | 4.8         | 5.4         | 2.2          | 4.9         | 5.7         |
| Dzabhan      | 0.7           | 1.7         | 1.5         | 2.5          | 1.4         | 0.7         | 0.1          | 0.1         | --          |
| Oborhangay   | 1.0           | 2.1         | 1.8         | 7.3          | 7.3         | 7.1         | 3.9          | 6.5         | 6.8         |
| Omnogobi     | 1.7           | 1.3         | 1.5         | 11.9         | 10.2        | 10.6        | 10.7         | 17.0        | 16.9        |
| Suhbaatar    | 1.5           | 1.3         | 1.3         | 6.2          | 4.8         | 4.9         | 0.8          | 3.2         | 2.7         |
| Selenge      | 14.5          | 27.5        | 30.0        | 47.6         | 55.9        | 55.5        | --           | --          | --          |
| Tob          | 10.7          | 18.4        | 21.1        | 12.1         | 19.4        | 18.2        | 3.1          | 8.7         | 10.1        |
| Ubs          | 0.1           | 0.3         | 0.5         | --           | 0.0         | 0.1         | --           | 0.5         | 0.4         |
| Hobd         | 2.0           | 3.4         | 3.0         | 5.6          | 8.2         | 7.3         | 1.4          | 4.1         | 3.9         |
| Hobsgol      | 1.3           | 2.6         | 3.2         | 3.5          | 2.3         | 1.3         | --           | --          | 0.1         |
| Hentiy       | 2.9           | 4.5         | 4.9         | 18.1         | 19.0        | 18.3        | 0.0          | 0.3         | 0.1         |

NUMBER OF SWINE AND POULTRY ACCORDING TO ECONOMIC SECTOR  
(in thousand heads)

| <u>Economic Sector</u>   | <u>1961</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Swine  | 10.9        | 19.6        | 10.7        | 12.5        | 33.9        | 35.0        |
| At State Farms   | 6.0         | 10.8        | 2.6         | 4.5         | 9.6         | 10.7        |
| At Official Organizations  | 0.2         | 0.9         | 1.6         | 1.2         | 8.9         | 9.9         |
| At Agricultural Cooperatives   | 1.3         | 3.7         | 1.3         | 1.2         | 6.0         | 5.2         |
| At [Private Economies]<br>of Cooperative Mem-<br>bers, Workers, Offi-<br>cials and Other<br>Citizens | 3.4         | 4.2         | 5.2         | 5.6         | 9.4         | 9.2         |
| Total Fowl   | 104.4       | 179.0       | 132.6       | 150.3       | 249.3       | 243.0       |
| At State Farms   | 78.6        | 130.6       | 95.0        | 111.4       | 209.5       | 209.3       |
| At Official Organizations  | 1.3         | 2.2         | 3.6         | 6.1         | 3.2         | 4.8         |
| At Agricultural Cooperatives   | 6.0         | 20.3        | 14.6        | 20.0        | 29.3        | 22.6        |
| At [Private Economies]<br>of Cooperative Mem-<br>bers, Workers, Offi-<br>cials and Other<br>Citizens | 18.5        | 25.9        | 19.4        | 12.8        | 7.3         | 6.3         |

NUMBER OF PIGS ACCORDING TO AYMAG OR CITY AND YEAR  
(in heads)

| <u>Aymag, City</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay           | 24          | 100         | 210         | 317         | 502         | 450         | 594         |
| Bayan-Olgii        | --          | --          | 16          | 127         | 491         | 288         | 240         |
| Bayanhongor        | 32          | 52          | 94          | 203         | 355         | 499         | 552         |
| Bulgan             | 421         | 492         | 773         | 1,158       | 1,397       | 1,418       | 1,351       |
| Gobi-Altay         | 53          | 141         | 218         | 425         | 503         | 330         | 304         |
| Dornogobi          | 158         | 170         | 230         | 607         | 949         | 831         | 670         |
| Dornod             | 313         | 548         | 692         | 1,115       | 1,122       | 1,264       | 1,018       |
| Dundgobi           | 12          | 7           | 73          | 277         | 481         | 774         | 772         |
| Dzabhan            | 75          | 197         | 252         | 527         | 852         | 839         | 677         |
| Oborhangay         | 417         | 370         | 544         | 1,538       | 1,528       | 1,178       | 959         |
| Omnogobi           | 157         | 185         | 178         | 323         | 475         | 595         | 663         |
| Suhbaatar          | 16          | 36          | 71          | 211         | 347         | 340         | 361         |
| Selenge            | 5,957       | 5,401       | 8,416       | 9,509       | 9,828       | 9,748       | 8,963       |
| Tob                | 1,750       | 1,334       | 2,138       | 3,458       | 4,028       | 3,411       | 3,648       |
| Ubs                | --          | --          | 14          | 186         | 459         | 695         | 683         |
| Hobd               | --          | 31          | 94          | 141         | 238         | 245         | 221         |
| Hobsgol            | 232         | 214         | 296         | 452         | 455         | 539         | 693         |
| Hentiy             | 214         | 174         | 398         | 794         | 979         | 806         | 797         |
| Ulaanbaatar        | 1,612       | 4,090       | 4,538       | 5,114       | 6,465       | 7,424       | 9,193       |
| Darhan             | 1,052       | 940         | 1,089       | 1,652       | 2,351       | 1,641       | 1,868       |
| Erdenet            | 30          | 12          | 127         | 320         | 737         | 631         | 723         |
| Total              | 12,525      | 14,494      | 20,461      | 28,454      | 34,542      | 33,946      | 34,950      |

NUMBER OF FOWL ACCORDING TO AYMAG OR CITY AND YEAR  
(in heads)

| <u>Aymag, City</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay           | 624         | 57          | 113         | 1,083       | 1,688       | 1,030       | 1,140       |
| Bayan-Olgii        | 390         | 845         | 1,986       | 4,019       | 3,575       | 1,809       | 1,132       |
| Bayanhongor        | 1,703       | 2,040       | 2,063       | 2,754       | 4,361       | 1,430       | 1,800       |
| Bulgan             | 413         | 727         | 1,384       | 806         | 545         | 372         | 454         |
| Gobi-Altay         | 5,460       | 6,217       | 5,535       | 8,589       | 6,228       | 5,998       | 4,038       |
| Dornogobi          | 1,551       | 792         | 853         | 1,788       | 872         | 369         | 272         |
| Dornod             | 2,720       | 1,103       | 700         | 851         | 662         | 541         | 472         |
| Dundgobi           | 921         | 524         | 409         | 591         | 266         | 111         | 195         |
| Dzabhan            | 2,499       | 1,295       | 2,136       | 2,575       | 1,877       | 2,674       | 2,280       |
| Oborhangay         | 7,467       | 8,126       | 11,201      | 10,938      | 10,947      | 8,181       | 7,526       |
| Omnogobi           | 480         | 310         | 714         | 617         | 610         | 144         | 770         |
| Suhbaatar          | 566         | 285         | 1,202       | 1,586       | 917         | 320         | 198         |
| Selenge            | 12,279      | 9,381       | 14,592      | 15,867      | 8,334       | 6,423       | 3,643       |
| Tob                | 17,572      | 15,098      | 16,210      | 15,586      | 11,876      | 5,609       | 5,212       |
| Ubs                | 1,272       | 1,733       | 3,046       | 5,570       | 3,698       | 5,884       | 2,788       |
| Hobd               | 6,583       | 8,108       | 6,783       | 7,042       | 7,057       | 7,408       | 6,788       |

| <u>Aymag, City</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Hobsgol            | 850         | 567         | 1,780       | 1,524       | 2,433       | 1,831       | 2,331       |
| Hentiy             | 780         | 1,007       | 3,514       | 2,225       | 1,286       | 1,249       | 429         |
| Ulaanbaatar        | 83,123      | 51,896      | 99,086      | 175,487     | 195,245     | 196,141     | 194,707     |
| Darhan             | 2,983       | 2,328       | 2,032       | 2,369       | 2,442       | 1,749       | 2,943       |
| Erdenet            | 22          | --          | --          | 17          | 7           | 20          | 18          |
| Total              | 150,258     | 112,439     | 175,339     | 261,884     | 264,926     | 249,293     | 243,036     |



# LIVESTOCK AND MILK PROCUREMENT

| <u>Year</u>                    | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u> | <u>Horses</u><br>(in 1,000<br>heads) | <u>Milk</u><br>(in million<br>liters) |
|--------------------------------|---------------|--------------|--------------|--------------------------------------|---------------------------------------|
| (live weight in thousand tons) |               |              |              |                                      |                                       |
| 1940                           | 44.7          | 38.2         | 4.9          | 20.7 <sup>1</sup>                    | 86.5 <sup>1</sup>                     |
| 1960                           | 48.3          | 69.0         | 18.3         | 38.8                                 | 93.7                                  |
| 1965                           | 41.7          | 79.0         | 22.4         | 86.7                                 | 89.7                                  |
| 1970                           | 45.1          | 82.5         | 16.8         | 88.1                                 | 64.9                                  |
| 1975                           | 57.5          | 112.9        | 23.2         | 94.6                                 | 75.2                                  |
| 1980                           | 65.6          | 105.4        | 24.5         | 101.2                                | 92.4                                  |
| 1981                           | 73.6          | 130.6        | 28.2         | 76.7                                 | 97.7                                  |
| (1940 = 100) <sup>2</sup>      |               |              |              |                                      |                                       |
| 1960                           | 108.1         | 180.6        | 373.5        | 187.6 <sup>2</sup>                   | 108.3 <sup>2</sup>                    |
| 1965                           | 93.3          | 206.8        | 457.1        | 418.8                                | 103.7                                 |
| 1970                           | 100.9         | 216.0        | 342.9        | 425.6                                | 75.0                                  |
| 1975                           | 128.6         | 295.5        | 472.8        | 457.2                                | 86.9                                  |
| 1980                           | 146.8         | 275.9        | 500.0        | 488.9                                | 106.8                                 |
| 1981                           | 164.7         | 341.9        | 575.5        | 370.5                                | 112.9                                 |
| (1960 = 100)                   |               |              |              |                                      |                                       |
| 1965                           | 86.3          | 114.5        | 122.3        | 223.1                                | 95.7                                  |
| 1970                           | 93.4          | 119.5        | 91.7         | 226.8                                | 69.3                                  |
| 1975                           | 118.9         | 163.6        | 126.3        | 243.6                                | 80.3                                  |
| 1980                           | 135.8         | 152.8        | 133.9        | 260.8                                | 98.6                                  |
| 1981                           | 152.4         | 189.3        | 154.1        | 197.7                                | 104.3                                 |

1. 1950

2. 1950 = 100

| <u>Year</u>                | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u> | <u>Horses<br/>(in 1,000<br/>heads)</u> | <u>Milk<br/>(in million<br/>liters)</u> |
|----------------------------|---------------|--------------|--------------|--|---|
| (1970 = 100)               |               |              |              |  |   |
| 1975                       | 127.3         | 136.9        | 137.7        | 107.4                                  | 115.9                                   |
| 1979                       | 152.1         | 137.0        | 130.8        | 119.2                                  | 149.2                                   |
| 1980                       | 145.5         | 127.8        | 145.8        | 114.9                                  | 142.4                                   |
| 1981                       | 163.2         | 158.3        | 167.9        | 87.1                                   | 150.5                                   |
| 1981 As a Percentage of... |               |              |              |  |   |
| 1975                       | 128.0         | 115.7        | 121.6        | 81.1                                   | 129.9                                   |
| 1979                       | 107.3         | 115.6        | 128.2        | 73.0                                   | 100.9                                   |
| 1980                       | 112.2         | 123.9        | 115.1        | 75.8                                   | 105.7                                   |

LIVESTOCK PROCUREMENT ACCORDING TO AYMAG AND YEAR  
(live weight in tons)

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 15,503.6    | 13,739.1    | 9,891.6     | 14,314.1    | 13,325.8    | 15,774.7    | 16,749.8    |
| Bayan-Olgii  | 6,585.9     | 7,703.5     | 5,945.3     | 7,429.5     | 5,576.1     | 6,179.2     | 8,485.1     |
| Bayanhongor  | 12,090.3    | 10,903.3    | 10,704.6    | 15,694.5    | 15,623.1    | 15,683.9    | 17,293.1    |
| Bulgan       | 9,451.8     | 8,873.2     | 7,266.8     | 8,568.1     | 10,039.1    | 10,254.0    | 13,377.2    |
| Gobi-Altay   | 8,739.3     | 9,161.7     | 8,016.2     | 12,524.1    | 11,896.9    | 13,636.1    | 16,488.7    |
| Dornogobi    | 7,314.1     | 6,147.1     | 5,949.8     | 7,111.4     | 7,409.4     | 7,830.4     | 8,423.7     |
| Dornod       | 13,003.8    | 12,229.7    | 13,307.4    | 10,622.7    | 14,789.5    | 7,664.5     | 11,443.1    |
| Dundgobi     | 12,305.1    | 9,434.9     | 8,846.5     | 11,924.8    | 12,996.1    | 12,806.6    | 10,191.9    |
| Dzabhan      | 12,829.6    | 11,086.5    | 10,568.7    | 13,842.3    | 14,454.1    | 16,114.5    | 19,356.6    |
| Oborhangay   | 13,263.7    | 12,392.1    | 12,961.4    | 16,427.6    | 17,297.8    | 16,846.8    | 18,773.0    |
| Omnogobi     | 2,956.3     | 5,004.3     | 5,939.4     | 7,159.7     | 7,448.4     | 6,411.2     | 6,605.1     |
| Suhbaatar    | 10,505.0    | 9,818.4     | 9,113.1     | 12,143.0    | 12,893.8    | 5,904.0     | 11,938.8    |
| Selenge      | 3,925.4     | 4,819.0     | 3,529.6     | 4,535.4     | 5,082.4     | 4,826.4     | 5,190.2     |
| Tob          | 11,591.7    | 14,092.0    | 6,816.2     | 9,092.6     | 8,335.6     | 10,478.1    | 12,363.5    |
| Ubs          | 14,325.4    | 14,097.3    | 7,714.7     | 10,420.6    | 9,741.5     | 12,568.6    | 12,758.9    |
| Hobd         | 11,544.6    | 13,469.7    | 9,344.6     | 11,392.8    | 10,718.6    | 12,482.3    | 12,183.0    |

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Hobsgol      | 13,711.1    | 13,607.5    | 10,700.1    | 13,376.6    | 15,556.5    | 17,023.1    | 17,942.9    |
| Hentiy       | 13,424.4    | 13,946.8    | 11,454.8    | 14,962.2    | 14,886.3    | 8,135.2     | 17,808.8    |

# WOOL PROCUREMENT

| <u>Year</u>        | <u>Sheep<br/>Wool</u> | <u>Camel<br/>Wool</u> | <u>Goat<br/>Wool</u> | <u>Soft<br/>Goat<br/>Wool</u> | <u>Sheddings<br/>From Large<br/>Animals</u> | <u>Hair From<br/>Large<br/>Animals</u> |
|--------------------|-----------------------|-----------------------|----------------------|-------------------------------|---|--|
| (in thousand tons) |                       |                       |                      |                               |   |  |
| 1940               | 10.6                  | 2.0                   | 0.3                  | 0.1                           | 0.3   | 0.6 <sup>1</sup>                       |
| 1960               | 14.8                  | 3.8                   | 1.1                  | 1.2                           | 1.3   | 1.4                                    |
| 1965               | 18.6                  | 3.4                   | 1.1                  | 1.2                           | 1.5   | 1.6                                    |
| 1970               | 18.6                  | 3.2                   | 0.9                  | 1.0                           | 1.5   | 1.5                                    |
| 1975               | 21.3                  | 3.0                   | 1.0                  | 1.2                           | 1.3   | 1.2                                    |
| 1980               | 20.0                  | 3.1                   | 0.9                  | 1.3                           | 1.3   | 1.1                                    |
| 1981               | 20.7                  | 3.0                   | 0.8                  | 1.3                           | 1.3   | 1.1                                    |
| (1940 = 100)       |                       |                       |                      |                               |   |  |
| 1960               | 140.3                 | 189.2                 | 343.9                | 810.7                         | 386.1                                       | 215.3 <sup>2</sup>                     |
| 1965               | 175.6                 | 170.5                 | 320.5                | 838.0                         | 445.2                                       | 238.3                                  |
| 1970               | 175.9                 | 159.9                 | 269.8                | 704.5                         | 424.6                                       | 218.0                                  |
| 1975               | 201.2                 | 149.9                 | 309.7                | 841.5                         | 391.9                                       | 176.7                                  |
| 1980               | 188.9                 | 152.9                 | 272.1                | 900.6                         | 390.2                                       | 168.8                                  |
| 1981               | 195.3                 | 148.9                 | 253.0                | 886.6                         | 386.0                                       | 163.6                                  |
| (1960 = 100)       |                       |                       |                      |                               |   |  |
| 1965               | 125.2                 | 90.1                  | 93.2                 | 103.4                         | 115.3                                       | 110.7                                  |
| 1970               | 125.4                 | 84.5                  | 78.5                 | 86.9                          | 109.9                                       | 101.3                                  |
| 1975               | 143.4                 | 79.2                  | 90.1                 | 103.8                         | 101.5                                       | 82.1                                   |
| 1980               | 134.7                 | 80.8                  | 79.1                 | 110.8 [sic]                   | 100.6                                       | 78.4                                   |
| 1981               | 139.2                 | 78.7                  | 73.6                 | 109.4                         | 99.5  | 76.0                                   |

1. 1945

2. Hair from large animals 1945 = 100

| <u>Year</u>                | <u>Sheep<br/>Wool</u> | <u>Camel<br/>Wool</u> | <u>Goat<br/>Wool</u> | <u>Soft<br/>Goat<br/>Wool</u> | <u>Sheddings<br/>From Large<br/>Animals</u> | <u>Hair From<br/>Large<br/>Animals</u> |
|----------------------------|-----------------------|-----------------------|----------------------|-------------------------------|---|--|
| (1970 = 100)               |                       |                       |                      |                               |   |  |
| 1975                       | 114.4                 | 93.7                  | 114.8                | 119.4                         | 92.3  | 81.0                                   |
| 1980                       | 107.4                 | 95.6                  | 100.9                | 127.8                         | 91.9  | 77.4                                   |
| 1981                       | 111.0                 | 93.1                  | 93.8                 | 125.8                         | 90.9  | 75.0                                   |
| 1981 As a Percentage of... |                       |                       |                      |                               |   |  |
| 1975                       | 97.1                  | 99.3                  | 81.7                 | 105.4                         | 98.5  | 92.6                                   |
| 1979                       | 100.6                 | 98.9                  | 82.9                 | 100.6                         | 98.1  | 95.8                                   |
| 1980                       | 103.3                 | 97.3                  | 94.0                 | 98.7                          | 99.1  | 96.1                                   |

# HIDES AND SKINS PROCUREMENT

| <u>Year</u>          | <u>Hides</u>  |              |              | <u>Skins</u>  |               |
|----------------------|---------------|--------------|--------------|---------------|---------------|
|                      | <u>Cattle</u> | <u>Horse</u> | <u>Camel</u> | <u>Sheep</u>  | <u>Goat</u>   |
| (in thousand pieces) |               |              |              |               |               |
| 1940                 | 84.0          | 31.5         | 3.1          | 1,003.7       | 540.6         |
| 1960                 | 196.1         | 111.2        | 20.2         | 1,277.3       | 863.6         |
| 1965                 | 248.6         | 91.6         | 24.8         | 1,839.4       | 924.5         |
| 1970                 | 315.1         | 96.4         | 21.1         | 2,393.6       | 943.3         |
| 1975                 | 368.7         | 110.7        | 21.0         | 3,473.0       | 1,186.9       |
| 1980                 | 462.1 [sic]   | 115.1 [sic]  | 26.5 [sic]   | 3,869.5 [sic] | 1,228.4 [sic] |
| 1981                 | 481.7         | 105.8        | 32.3         | 4,094.9       | 1,201.7       |
| (1940 = 100)         |               |              |              |               |               |
| 1960                 | 233.4         | 353.0        | 652.0        | 127.3         | 159.7         |
| 1965                 | 295.9         | 290.8        | 800.0        | 183.3         | 171.0         |
| 1970                 | 375.1         | 306.0        | 681.0        | 238.5         | 174.5         |
| 1975                 | 438.9         | 351.4        | 677.0        | 346.0         | 219.6         |
| 1980                 | 550.1 [sic]   | 365.4 [sic]  | 854.8 [sic]  | 385.5 [sic]   | 227.2         |
| 1981                 | 573.5         | 335.9        | 10.4 times   | 408.0         | 222.3         |
| (1960 = 100)         |               |              |              |               |               |
| 1965                 | 126.8         | 82.4         | 122.8        | 144.0         | 107.1         |
| 1970                 | 160.7         | 86.7         | 104.4        | 187.4         | 109.2         |
| 1975                 | 188.0         | 99.6         | 104.1        | 271.9         | 137.4         |
| 1980                 | 235.6 [sic]   | 103.5 [sic]  | 131.2 [sic]  | 302.9 [sic]   | 142.2 [sic]   |
| 1981                 | 245.6         | 95.1         | 159.9        | 320.6         | 139.2         |

| <u>Year</u>                | <u>Hides</u>  |              |              | <u>Skins</u> |             |
|----------------------------|---------------|--------------|--------------|--------------|-------------|
|                            | <u>Cattle</u> | <u>Horse</u> | <u>Camel</u> | <u>Sheep</u> | <u>Goat</u> |
| (1970 = 100)               |               |              |              |              |             |
| 1975                       | 117.0         | 114.8        | 99.5         | 145.1        | 125.8       |
| 1980                       | 146.7 [sic]   | 119.4 [sic]  | 125.6 [sic]  | 161.6 [sic]  | 130.2 [sic] |
| 1981                       | 152.9         | 109.8        | 153.1        | 171.1        | 127.4       |
| 1981 As a Percentage of... |               |              |              |              |             |
| 1975                       | 228.3         | 95.6         | 153.8        | 117.9        | 101.2       |
| 1979                       | 118.8         | 92.4         | 124.2        | 113.9        | 107.3       |
| 1980                       | 104.2         | 94.9         | 121.9        | 105.8        | 97.8        |



# PELT PROCUREMENT

| <u>Year</u>          | <u>Marmot<br/>Skins</u> | <u>Squirrel<br/>Skins</u> | <u>Wolf<br/>Skins</u> | <u>Other Pelts<br/>(in 1,000<br/>tugriks)</u> |
|----------------------|-------------------------|---------------------------|-----------------------|---|
| (in thousand pieces) |                         |                           |                       |   |
| 1940                 | 968.1                   | 141.8                     | 5.8                   | 45.0  |
| 1960                 | 1,034.2                 | 140.3                     | 3.5                   | 188.5   |
| 1965                 | 1,208.8                 | 112.8                     | 3.6                   | 180.9   |
| 1970                 | 1,222.6                 | 36.3                      | 4.5                   | 188.6   |
| 1975                 | 939.2                   | 48.6                      | 4.7                   | 258.3   |
| 1980                 | 846.2                   | 8.0                       | 3.7                   | 202.3   |
| 1981                 | 855.5                   | 10.3                      | 3.7                   | 355.6   |
| (1940 = 100)         |                         |                           |                       |   |
| 1960                 | 106.8                   | 98.9                      | 60.3                  | 418.9   |
| 1965                 | 124.9                   | 79.5                      | 62.1                  | 402.0   |
| 1970                 | 126.3                   | 25.6                      | 77.6                  | 419.1   |
| 1975                 | 97.0                    | 34.3                      | 81.0                  | 574.0   |
| 1980                 | 87.4                    | 5.6                       | 63.8                  | 449.6   |
| 1981                 | 88.4                    | 7.3                       | 63.8                  | 790.2   |
| (1960 = 100)         |                         |                           |                       |   |
| 1965                 | 116.9                   | 80.4                      | 102.9                 | 96.0  |
| 1970                 | 118.2                   | 25.9                      | 128.6                 | 100.1   |
| 1975                 | 90.8                    | 34.6                      | 134.3                 | 137.0   |
| 1980                 | 81.8                    | 5.7                       | 105.7                 | 107.3   |
| 1981                 | 82.7                    | 7.3                       | 105.7                 | 188.6   |

| <u>Year</u> | <u>Marmot<br/>Skins</u> | <u>Squirrel<br/>Skins</u>  | <u>Wolf<br/>Skins</u> | <u>Other Pelts<br/>(in 1,000<br/>tugriks)</u> |
|-------------|-------------------------|----------------------------|-----------------------|---|
|             |                         | (1970 = 100)               |                       |   |
| 1975        | 76.8                    | 133.9                      | 104.4                 | 137.0   |
| 1980        | 69.2                    | 22.0                       | 82.2                  | 107.3   |
| 1981        | 70.0                    | 28.4                       | 82.2                  | 188.5   |
|             |                         | 1981 As a Percentage of... |                       |   |
| 1975        | 91.1                    | 21.2                       | 78.7                  | 137.7   |
| 1979        | 102.2                   | 68.2                       | 94.9                  | 143.7   |
| 1980        | 101.1                   | 128.8                      | 100.0                 | 175.8   |

PELT PROCUREMENT ACCORDING TO AYMAG AND YEAR  
(in thousand pieces)

| Aymag       | Marmot Skins |       |       | Squirrel Skins |      |      | Wolf Skins |      |      |
|-------------|--------------|-------|-------|----------------|------|------|------------|------|------|
|             | 1975         | 1980  | 1981  | 1975           | 1980 | 1981 | 1975       | 1980 | 1981 |
| Arhangay    | 138.4        | 120.2 | 119.1 | 6.9            | 1.1  | 1.4  | 240        | 206  | 200  |
| Bayan-Olgii | 44.6         | 46.7  | 39.5  | --             | --   | --   | 110        | 137  | 118  |
| Bayanhongor | 123.1        | 125.0 | 131.2 | --             | --   | --   | 180        | 104  | 166  |
| Bulgan      | 22.5         | --    | --    | 1.3            | 0.2  | 0.9  | 250        | 214  | 235  |
| Gobi-Altay  | 36.7         | 52.2  | 42.3  | --             | --   | --   | 170        | 176  | 183  |
| Dornogobi   | 13.5         | --    | --    | --             | --   | --   | 260        | 176  | 202  |
| Dornod      | 58.1         | 55.4  | 62.8  | --             | --   | --   | 660        | 439  | 459  |
| Dundgobi    | 20.2         | 13.5  | 16.3  | --             | --   | --   | --         | 11   | 10   |
| Dzabhan     | 102.6        | 100.8 | 107.8 | 4.5            | 2.2  | 1.7  | 270        | 221  | 231  |
| Oborhangay  | 58.0         | 62.0  | 63.7  | 3.0            | 0.3  | 0.7  | 120        | 102  | 92   |
| Omnogobi    | --           | --    | --    | --             | --   | --   | 80         | 77   | 63   |
| Suhbaatar   | 28.3         | 19.5  | 18.3  | --             | --   | --   | 430        | 234  | 219  |
| Selenge     | --           | --    | 0.1   | 1.2            | 0.4  | 0.7  | 290        | 237  | 233  |
| Tob         | 103.1        | 79.3  | 75.8  | 3.0            | 0.6  | 0.7  | 490        | 308  | 319  |
| Ubs         | 23.6         | 21.6  | 20.7  | 0.9            | 0.6  | 0.2  | 150        | 145  | 137  |
| Hobd        | 28.8         | 32.4  | 32.4  | --             | --   | --   | 190        | 161  | 175  |
| Hobsgol     | 20.0         | --    | --    | 25.0           | 1.3  | 2.4  | 230        | 221  | 276  |
| Hentiy      | 115.3        | 109.8 | 112.4 | 2.8            | 1.3  | 1.6  | 500        | 374  | 353  |

AVERAGE LIVE WEIGHT PER ANIMAL DELIVERED TO STATE  
PROCUREMENT [OFFICES] ACCORDING TO YEAR  
(in kilograms)

| <u>Animal</u> | <u>1950</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Cattle        | 242         | 248         | 240         | 243         | 237         | 217         | 249         |
| Sheep         | 37          | 36          | 36          | 36          | 34          | 33          | 39          |
| Goats         | 28          | 23          | 29          | 28          | 27          | 26          | 31          |

AVERAGE LIVE WEIGHT PER HEAD OF CATTLE  
DELIVERED TO STATE PROCUREMENT [OFFICES]  
ACCORDING TO AYMAĞ AND YEAR  
(in kilograms)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 262         | 243         | 233         | 210         | 236         |
| Bayan-Olgiy  | 278         | 235         | 205         | 195         | 222         |
| Bayanhongor  | 237         | 210         | 212         | 196         | 221         |
| Bulgan       | 245         | 229         | 240         | 240         | 270         |
| Gobi-Altay   | 223         | 223         | 208         | 206         | 230         |
| Dornogobi    | 256         | 259         | 280         | 234         | 246         |
| Dornod       | 262         | 252         | 281         | 271         | 277         |
| Dundgobi     | 247         | 234         | 248         | 219         | 261         |
| Dzabhan      | 243         | 249         | 226         | 210         | 246         |
| Oborhangay   | 253         | 217         | 216         | 202         | 227         |
| Omnogobi     | 241         | 234         | 256         | 234         | 250         |
| Suhbaatar    | 266         | 266         | 245         | 233         | 276         |
| Selenge      | 282         | 255         | 274         | 272         | 273         |
| Tob          | 246         | 242         | 265         | 227         | 264         |
| Ubs          | 234         | 212         | 197         | 199         | 224         |
| Hobd         | 277         | 216         | 271         | 199         | 231         |
| Hobsgol      | 215         | 230         | 216         | 215         | 254         |
| Hentiy       | 245         | 272         | 257         | 231         | 286         |

AVERAGE LIVE WEIGHT PER SHEEP DELIVERED  
TO STATE PROCUREMENT [OFFICES]  
ACCORDING TO AYMAG AND YEAR  
(in kilograms)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 32          | 33          | 31          | 30          | 37          |
| Bayan-Olgii  | 45          | 35          | 32          | 32          | 37          |
| Bayanhongor  | 36          | 36          | 35          | 32          | 38          |
| Bulgan       | 36          | 34          | 32          | 36          | 43          |
| Gobi-Altay   | 36          | 36          | 33          | 32          | 37          |
| Dornogobi    | 41          | 36          | 38          | 34          | 38          |
| Dornod       | 37          | 39          | 41          | 42          | 41          |
| Dundgobi     | 36          | 35          | 33          | 32          | 39          |
| Dzabhan      | 35          | 37          | 32          | 34          | 39          |
| Oborhangay   | 35          | 32          | 33          | 31          | 37          |
| Omnogobi     | 36          | 38          | 38          | 34          | 38          |
| Suhbaatar    | 36          | 37          | 35          | 34          | 40          |
| Selenge      | 39          | 36          | 38          | 36          | 41          |
| Tob          | 37          | 35          | 34          | 32          | 37          |
| Ubs          | 35          | 33          | 32          | 33          | 39          |
| Hobd         | 37          | 37          | 33          | 32          | 38          |
| Hobsgol      | 34          | 32          | 32          | 33          | 38          |
| Hentiy       | 37          | 38          | 36          | 36          | 40          |

AVERAGE LIVE WEIGHT PER GOAT DELIVERED TO STATE PROCUREMENT  
[OFFICES] ACCORDING TO AYMAG AND YEAR  
(in kilograms)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 25          | 26          | 24          | 25          | 29          |
| Bayan-Olgii  | 29          | 27          | 24          | 25          | 29          |
| Bayanhongor  | 28          | 28          | 28          | 26          | 31          |
| Bulgan       | 29          | 25          | 25          | 28          | 43          |
| Gobi-Altay   | 27          | 27          | 24          | 27          | 29          |
| Dornogobi    | 34          | 29          | 35          | 27          | 34          |
| Dornod       | 31          | 35          | 39          | 39          | 36          |
| Dundgobi     | 28          | 26          | 26          | 26          | 33          |
| Dzabhan      | 27          | 31          | 27          | 28          | 33          |
| Oborhangay   | 27          | 26          | 26          | 26          | 30          |
| Omnogobi     | 28          | 29          | 27          | 25          | 30          |
| Suhbaatar    | 28          | 29          | 27          | 27          | 35          |
| Selenge      | 30          | 25          | 29          | 29          | 32          |
| Tob          | 29          | 28          | 27          | 26          | 33          |
| Ubs          | 26          | 26          | 26          | 27          | 31          |
| Hobd         | --          | 29          | 27          | 26          | 30          |
| Hobsgol      | 27          | 27          | 27          | 28          | 33          |
| Hentiy       | 31          | 32          | 28          | 29          | 37          |

PRODUCTIVITY PER ANIMAL  
(in grams)

|                             | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Sheep Wool                  | 1,186       | 1,430       | 1,502       | 1,456       | 1,399       | 1,470       |
| Camel Wool                  | 4,104       | 4,858       | 5,273       | 4,967       | 5,034       | 5,141       |
| Goat Wool                   | 195         | 225         | 231         | 226         | 188         | 187         |
| Soft Goat Wool              | 200         | 259         | 263         | 267         | 279         | 287         |
| Milk per cow (in kilograms) | 344         | 318         | 292         | 290         | 292         | 297         |



OUTPUT OF CHIEF ANIMAL HUSBANDRY PRODUCTS  
(in thousand tons)

|                                     | <u>1950</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|-------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Meat (in<br>slaughter weight) | 157.3       | 184.5       | 179.8       | 234.6       | 226.8 [sic] | 235.7       |
| Beef                                | 48.7        | 62.3        | 51.7        | 60.6        | 70.6 [sic]  | 69.9        |
| Pork                                | 0           | 0.2         | 0.3         | 0.6         | 1.0 [sic]   | 1.4         |
| Mutton, Goat<br>Meat                | 76.4        | 96.2        | 95.9        | 132.1       | 115.7 [sic] | 126.8       |
| Sheep Wool                          | 15.0        | 15.2        | 19.0        | 21.1        | 20.1 [sic]  | 20.9        |
| Milk                                | 240.8       | 227.7       | 220.6       | 230.1       | 225.7       | 227.8       |

BUTTER PRODUCTION ACCORDING TO AYMAG AND YEAR  
(in tons)

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 534.6       | 541.1       | 536.3       | 654.3       | 646.9       | 655.8       | 706.6       |
| Bayan-Olgii  | 66.3        | 88.1        | 59.4        | 99.2        | 101.5       | 102.8       | 115.1       |
| Bayanhongor  | 257.0       | 278.7       | 320.9       | 343.8       | 349.5       | 380.0       | 367.1       |
| Bulgan       | 337.8       | 321.7       | 310.6       | 342.4       | 351.4       | 324.3       | 349.8       |
| Gobi-Altay   | 12.0        | 15.2        | 39.5        | 53.0        | 55.6        | 60.0        | 60.6        |
| Dornogobi    | --          | --          | 5.1         | 8.7         | 8.6         | 5.4         | 7.9         |
| Dornod       | 99.5        | 147.0       | 154.5       | 166.6       | 170.4       | 176.2       | 182.1       |
| Dundgobi     | 1.8         | 0.7         | 19.2        | 17.5        | 18.8        | 6.5         | 8.9         |
| Dzabhan      | 246.9       | 248.8       | 211.8       | 290.9       | 303.2       | 320.7       | 271.0       |
| Oborhangay   | 354.8       | 363.9       | 327.4       | 382.9       | 408.4       | 373.8       | 363.1       |
| Suhbaatar    | 86.7        | 108.6       | 107.3       | 124.8       | 139.0       | 101.8       | 144.7       |
| Tob          | 64.6        | 82.1        | 34.5        | 72.3        | 92.7        | 67.1        | 70.1        |
| Ubs          | 102.0       | 119.3       | 125.8       | 118.1       | 140.7       | 158.4       | 140.5       |
| Hobd         | 178.8       | 224.0       | 205.3       | 236.3       | 242.2       | 250.0       | 248.1       |
| Hobsgol      | 521.7       | 499.2       | 476.3       | 570.7       | 559.0       | 543.6       | 543.6       |
| Hentiy       | 322.9       | 318.1       | 307.5       | 366.0       | 311.3       | 286.4       | 360.3       |
| Total        | 3,187.4     | 3,356.5     | 3,241.4     | 3,847.5     | 3,899.2     | 3,812.8     | 3,940.2     |

STATE PROCUREMENT OF MILK ACCORDING TO AYMAG OR CITY AND YEAR  
(in thousand liters)

| <u>Aymag, City</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay           | 715.6       | 192.5       | 785.7       | 838.2       | 900.0       | 791.6       | --          |
| Bulgan             | --          | --          | 235.7       | 315.9       | 317.8       | --          | --          |
| Dornod             | 2,339.5     | 1,085.8     | 1,298.9     | 1,264.6     | 1,500.7     | 1,333.1     | 1,586.1     |
| Oborhangay         | 482.1       | 473.4       | 507.2       | 542.8       | 562.3       | 318.9       | --          |
| Selenge            | 3,469.8     | 4,002.0     | 4,472.0     | 4,115.3     | 4,329.6     | 4,014.4     | 4,012.2     |
| Tob                | 8,828.3     | 10,432.0    | 10,368.5    | 13,378.8    | 13,063.7    | 11,646.8    | 13,614.8    |
| Ulaanbaatar        | 4,240.5     | 5,401.8     | 5,507.2     | 6,806.0     | 6,687.2     | 5,819.0     | 6,805.8     |
| Erdenet            | --          | --          | --          | --          | --          | 941.1       | 1,274.6     |
| Total              | 20,075.8    | 21,587.9    | 23,175.2    | 27,261.6    | 27,361.3    | 24,864.9    | 27,293.5    |

MILK DELIVERED TO [AYMAG] CENTERS AND SETTLEMENTS  
ACCORDING TO AYMAG AND YEAR  
(in thousand liters)

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 208.0       | 227.6       | 213.5       | 198.2       | 220.8       | 295.8       | 239.7       |
| Bayan-Olgii  | 78.8        | 97.4        | 109.8       | 100.0       | 100.4       | 350.0       | 271.5       |
| Bayanhongor  | 297.0       | 373.4       | 339.6       | 447.9       | 346.7       | 380.3       | 327.9       |
| Bulgan       | 234.6       | 146.0       | 137.9       | 282.1       | 170.7       | 217.5       | 174.6       |
| Gobi-Altay   | 252.5       | 430.4       | 322.2       | 352.1       | 450.0       | 361.0       | 346.0       |
| Dornogobi    | 16.8        | 32.8        | 103.6       | 117.8       | 173.1       | 95.8        | 190.6       |
| Dornod       | --          | --          | --          | 32.0        | 50.0        | 28.3        | 91.6        |
| Dundgobi     | 12.6        | --          | --          | 93.5        | 38.2        | 6.0         | 94.1        |
| Dzabhan      | 710.3       | 545.9       | 554.0       | 546.8       | 584.7       | 924.8       | 568.4       |
| Oborhangay   | 251.4       | 319.4       | 283.4       | 370.1       | 429.2       | 299.9       | 431.5       |
| Omnogobi     | 528.7       | 33.3        | 742.6       | 494.9       | 615.5       | 384.2       | 338.8       |
| Suhbaatar    | 128.0       | 86.3        | 122.3       | 168.5       | 250.0       | 126.5       | 213.3       |
| Selenge      | --          | 1,031.2     | 941.8       | 2,095.3     | 1,121.4     | 876.5       | 1,198.4     |
| Tob          | 390.0       | 378.0       | 326.6       | 428.4       | 337.9       | 173.8       | 628.0       |
| Ubs          | 139.8       | 141.1       | 112.7       | 336.9       | 343.7       | 543.0       | 334.3       |
| Hobd         | 265.3       | 235.6       | 244.1       | 310.9       | 259.9       | 289.1       | 429.2       |
| Hobsgol      | 299.0       | 478.7       | 444.1       | 635.0       | 636.0       | 470.0       | 669.1       |
| Hentiy       | 435.8       | 327.2       | 409.1       | 304.7       | 156.9       | 249.4       | 512.7       |

PER-CAPITA OUTPUT OF SOME KINDS  
OF AGRICULTURAL PRODUCTS  
(in kilograms)

|  | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|
| Grain                                      | 238.7       | 228.2       | 333.7       | 155.8 [sic] | 187.5       |
| Wheat                                      | 205.1       | 200.5       | 253.0       | 124.6 [sic] | 161.1       |
| Potatoes                                   | 19.4        | 16.7        | 28.2        | 22.8 [sic]  | 23.6        |
| Vegetables                                 | 7.1         | 10.2        | 14.7        | 15.8 [sic]  | 17.0        |
| Meat <sup>1</sup> (in slaughter<br>weight) | 193.7       | 144.1       | 162.3       | 136.4 [sic] | 137.9       |
| Milk                                       | 239.1       | 176.9       | 159.2       | 135.8 [sic] | 133.3       |
| Eggs (by number)                           | 1.9         | 4.6         | 5.8         | 12.7        | 11.2        |

1. Includes the fat of animals delivered to the state

AGRICULTURAL AREA  
(in thousand hectares)

|                                 | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| Total Agricultural Area         | 140,683     | 140,683     | 140,683     | 124,587     | 124,519     |
| Arable Land                     | 532         | 744         | 827         | 1,182       | 1,212       |
| Plowland                        | 447         | 650         | 749         | 1,021       | 1,026       |
| Natural Meadows<br>and Pastures | 140,151     | 139,939     | 139,856     | 123,405     | 123,307     |

CULTIVATED AREA  
(in thousand hectares)

|              | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Total        | 265.5       | 454.6       | 509.9       | 704.0       | 683.3       |
| Grain        | 246.7       | 419.5       | 437.1       | 557.5       | 542.3       |
| Vegetables   | 0.8         | 1.4         | 1.9         | 2.4         | 2.5         |
| Potatoes     | 2.2         | 2.9         | 4.3         | 7.4         | 4.7         |
| Fodder Crops | 15.8        | 30.8        | 66.6        | 136.7       | 133.8       |

STRUCTURE OF CULTIVATED AREA  
(in percentage of total)

|              | <u>1950</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total        | 100         | 100         | 100         | 100         | 100         | 100         | 100         |
| Grain        | 96.3        | 92.9        | 92.3        | 85.7        | 84.0        | 79.2        | 79.3        |
| Potatoes     | 2.6         | 0.8         | 0.6         | 0.8         | 1.1         | 1.1         | 0.7         |
| Vegetables   | 1.1         | 0.3         | 0.3         | 0.4         | 0.3         | 0.3         | 0.4         |
| Fodder Crops | --          | 6.0         | 6.8         | 13.1        | 14.6        | 19.4        | 19.6        |



CULTIVATED LAND ACCORDING TO FORM OF OWNERSHIP  
(in percentage of total)

|             | <u>1950</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total       | 100         | 100         | 100         | 100         | 100         | 100         | 100         |
| State       | 37.8        | 77.5        | 75.4        | 77.3        | 80.0        | 79.1        | 79.0        |
| Cooperative | --          | 22.5        | 24.6        | 22.7        | 20.0        | 20.9        | 21.0        |
| Private     | 62.2        | --          | --          | --          | --          | --          | --          |

AGRICULTURAL AREA ACCORDING TO AYMAĞ  
(as of 1981, in thousand hectares)

| <u>Aymag</u> | <u>Size of Area</u> | <u>Of this,</u>   |                 | <u>Size of Area of Agricultural Cooperatives</u> |
|--------------|---------------------|-------------------|-----------------|--|
|              |                     | <u>Hay Fields</u> | <u>Pastures</u> |  |
| Arhangay     | 4,602.4             | 55.7              | 4,490.9         | 4,258.5  |
| Bayan-Olgiy  | 4,176.4             | 8.5               | 4,163.7         | 3,898.9  |
| Bayanhongor  | 8,760.2             | 25.2              | 8,716.2         | 8,193.7  |
| Bulgan       | 3,258.9             | 138.7             | 3,051.4         | 2,536.6  |
| Gobi-Altay   | 8,899.7             | 4.9               | 8,887.4         | 8,811.2  |
| Dornogobi    | 10,167.7            | 2.8               | 10,161.8        | 9,705.1  |
| Dornod       | 9,630.8             | 541.6             | 8,998.8         | 6,694.1  |
| Dundgobi     | 7,397.4             | 1.2               | 7,393.5         | 7,256.2  |
| Dzabhan      | 6,937.8             | 6.0               | 6,869.2         | 6,856.3  |
| Oborhangay   | 6,032.2             | 6.5               | 5,978.3         | 5,683.7  |
| Omnogobi     | 14,677.0            | 0.6               | 14,671.0        | 14,598.1   |
| Suhbaatar    | 6,827.9             | 130.4             | 6,665.7         | 6,317.9  |
| Selenge      | 2,450.1             | 193.9             | 1,949.5         | --   |
| Tob          | 6,388.3             | 101.3             | 6,000.5         | 4,542.8  |
| Ubs          | 5,779.0             | 25.8              | 5,639.7         | 5,546.7  |
| Hobd         | 5,995.6             | 29.7              | 5,954.8         | 5,945.8  |
| Hobsgol      | 5,985.3             | 39.4              | 5,895.5         | 5,663.8  |
| Hentiy       | 6,483.6             | 318.8             | 6,100.3         | 5,804.8  |

CULTIVATED AREA IN 1981 ACCORDING TO AYMAG  
(in thousand hectares)

| <u>Aymag</u> | <u>Total</u> | <u>Of this,</u> |                   |                 |                     |
|--------------|--------------|-----------------|-------------------|-----------------|---------------------|
|              |              | <u>Grain</u>    | <u>Vegetables</u> | <u>Potatoes</u> | <u>Fodder Crops</u> |
| Arhangay     | 31.5         | 25.1            | 0.1               | 0.2             | 6.1                 |
| Bayan-Olgii  | 3.4          | 0.9             | 0.1               | 0.1             | 2.3                 |
| Bayanhongor  | 10.2         | 1.8             | 0.1               | 0.1             | 8.2                 |
| Bulgan       | 46.0         | 41.4            | 0.1               | 0.1             | 4.4                 |
| Gobi-Altay   | 4.6          | 0.7             | 0.1               | 0.1             | 3.7                 |
| Dornogobi    | 1.4          | --              | 0                 | 0               | 1.4                 |
| Dornod       | 31.8         | 26.8            | 0.1               | 0.2             | 4.7                 |
| Dundgobi     | 0.4          | --              | 0                 | 0               | 0.4                 |
| Dzabhan      | 34.2         | 17.1            | 0.1               | 0.1             | 16.9                |
| Oborhangay   | 28.9         | 20.8            | 0.1               | 0.2             | 7.8                 |
| Omnogobi     | 0.4          | --              | 0                 | 0.1             | 0.3                 |
| Suhbaatar    | 13.3         | 13.0            | 0                 | 0.1             | 0.2                 |
| Selenge      | 191.8        | 177.1           | 0.3               | 0.6             | 13.8                |
| Tob          | 171.9        | 132.2           | 1.0               | 2.0             | 36.7                |
| Ubs          | 34.9         | 28.8            | 0.0               | 0.2             | 5.9                 |
| Hobd         | 7.3          | 3.0             | 0.1               | 0.1             | 4.1                 |
| Hobsgol      | 23.9         | 19.8            | 0.0               | 0.1             | 4.0                 |
| Hentiy       | 39.3         | 31.4            | 0.1               | 0.1             | 7.7                 |

[GROSS] HARVEST OF MAIN AGRICULTURAL CROPS  
(in net weight-thousand tons, throughout the country)

|              | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Grains | 227.4       | 322.0       | 284.8       | 482.5       | 259.1 [sic] | 320.5       |
| Wheat        | 195.4       | 291.2       | 250.2       | 365.7       | 207.2       | 275.1       |
| Barley       | 3.3         | 8.6         | 9.0         | 64.1        | 31.6        | 30.8        |
| Oats         | 25.9        | 19.4        | 23.9        | 49.4        | 18.0        | 12.1        |
| Other Grains | 2.8         | 2.8         | 1.7         | 3.3         | 2.3         | 2.5         |
| Potatoes     | 18.5        | 24.4        | 20.8        | 40.7        | 37.9        | 40.4        |
| Vegetables   | 6.8         | 15.8        | 12.7        | 21.2        | 26.3        | 29.1        |
| Fodder Crops | 37.4        | 58.6        | 34.7        | 164.5       | 110.9       | 251.3       |

[GROSS] HARVEST OF MAIN AGRICULTURAL CROPS  
IN STATE SECTOR  
(in net weight-thousand tons)

|              | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Grain        | 184.5       | 259.2       | 252.2       | 425.9       | 220.6       | 284.5       |
| Wheat        | 171.9       | 243.5       | 226.5       | 331.8       | 180.0       | 250.6       |
| Barley       | --          | 3.7         | 6.3         | 55.2        | 26.3        | 24.1        |
| Oats         | 10.3        | 9.4         | 18.0        | 36.0        | 12.4        | 7.6         |
| Other Grains | 2.3         | 2.6         | 1.4         | 2.9         | 1.9         | 2.2         |
| Potatoes     | 13.5        | 17.4        | 15.8        | 36.6        | 30.4        | 31.3        |
| Vegetables   | 4.8         | 9.5         | 10.5        | 18.4        | 21.1        | 23.4        |
| Fodder Crops | 30.2        | 29.2        | 16.1        | 109.4       | 54.6        | 163.7       |

[GROSS] HARVEST OF MAIN AGRICULTURAL CROPS  
IN COOPERATIVE SECTOR  
(in net weight-thousand tons)

|              | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Grain        | 42.9        | 62.8        | 32.6        | 56.6        | 38.5 [sic]  | 36.0        |
| Wheat        | 23.5        | 47.7        | 23.7        | 33.9        | 27.2 [sic]  | 24.5        |
| Barley       | 3.3         | 4.9         | 2.7         | 8.9         | 5.3 [sic]   | 6.7         |
| Oats         | 15.6        | 10.0        | 5.9         | 13.4        | 5.6 [sic]   | 4.5         |
| Other Grains | 0.5         | 0.2         | 0.3         | 0.4         | 0.4 [sic]   | 0.3         |
| Potatoes     | 5.0         | 7.0         | 5.0         | 4.1         | 7.5 [sic]   | 9.0         |
| Vegetables   | 2.0         | 6.3         | 2.2         | 2.8         | 5.2 [sic]   | 5.6         |
| Fodder Crops | 7.2         | 29.4        | 18.6        | 55.1        | 56.3 [sic]  | 87.6        |

GRAIN HARVEST ACCORDING TO AYMAG AND YEAR  
(in thousand tons)

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 15.4        | 14.0        | 17.3        | 13.5        | 13.2        | 13.3        |
| Bayan-Olgii  | 0.3         | 0.3         | 0.5         | 0.3         | 0.6         | 0.4         |
| Bayanhongor  | 0.5         | 0.3         | 0.6         | 0.06        | 0.2         | 0.1         |
| Bulgan       | 29.0        | 21.3        | 34.8        | 34.8        | 28.9        | 36.5        |
| Gobi-Altay   | 0.4         | 0.5         | 0.4         | 0.5         | 0.4         | 0.3         |
| Dornod       | 14.8        | 12.2        | 23.9        | 15.3        | 13.6        | 12.6        |
| Dundgobi     | --          | 0.08        | 0.02        | --          | --          | --          |
| Dzabhan      | 4.4         | 11.8        | 8.9         | 9.9         | 12.0        | 6.4         |
| Oborhangay   | 27.7        | 24.4        | 27.9        | 10.7        | 16.0        | 12.6        |
| Omnogobi     | 0.03        | --          | --          | 0.04        | --          | --          |
| Suhbaatar    | 9.1         | 8.0         | 8.9         | 2.6         | 6.3         | 3.0         |
| Selenge      | 187.0       | 134.5       | 143.8       | 147.2       | 99.4        | 70.3        |
| Tob          | 157.5       | 98.5        | 82.0        | 82.8        | 76.6        | 53.7        |
| Ubs          | 8.8         | 24.7        | 19.0        | 1.7         | 30.5        | 17.3        |
| Hobd         | 2.7         | 1.1         | 1.9         | 2.1         | 0.9         | 1.1         |
| Hobsgol      | 11.7        | 13.2        | 19.1        | 12.1        | 12.0        | 22.2        |
| Hentiy       | 13.1        | 10.9        | 20.3        | 18.9        | 18.4        | 9.0         |

POTATO HARVEST ACCORDING TO AYMAG AND YEAR  
(in tons)

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 634.2       | 1,059.2     | 880.4       | 676.4       | 1,289.1     | 696.2       |
| Bayan-Olgii  | 317.7       | 614.7       | 664.5       | 455.3       | 1,477.8     | 1,082.1     |
| Bayanhongor  | 298.8       | 566.6       | 376.4       | 546.5       | 595.0       | 393.6       |
| Bulgan       | 439.1       | 519.6       | 564.6       | 501.2       | 1,060.5     | 704.6       |
| Gobi-Altay   | 354.1       | 559.1       | 483.6       | 560.9       | 720.4       | 546.6       |
| Dornogobi    | 17.2        | 36.0        | 97.7        | 50.9        | 162.0       | 152.9       |
| Dornod       | 473.0       | 529.7       | 778.6       | 920.2       | 1,248.8     | 1,160.9     |
| Dundgobi     | 32.2        | 44.5        | 43.7        | 28.7        | 62.7        | 12.0        |
| Dzabhan      | 322.2       | 686.3       | 505.0       | 623.7       | 935.5       | 597.3       |
| Oborhangay   | 271.7       | 737.0       | 734.6       | 311.2       | 505.5       | 909.6       |
| Omnogobi     | 109.1       | 92.6        | 114.5       | 212.1       | 297.0       | 304.1       |
| Suhbaatar    | 39.0        | 110.0       | 275.6       | 203.1       | 401.3       | 248.3       |
| Selenge      | 8,945.6     | 7,451.8     | 11,630.3    | 12,899.1    | 19,308.4    | 6,691.5     |
| Tob          | 25,374.5    | 20,115.7    | 23,287.6    | 25,102.1    | 32,629.5    | 19,192.8    |
| Ubs          | 198.4       | 233.8       | 676.0       | 821.2       | 1,566.2     | 1,032.7     |
| Hobd         | 527.8       | 710.2       | 1,059.7     | 958.3       | 3,158.0     | 1,100.7     |



| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Hobsgol      | 201.8       | 416.3       | 434.2       | 130.8       | 665.1       | 285.6       |
| Hentiy       | 222.9       | 210.9       | 486.0       | 471.6       | 780.9       | 284.5       |

VEGETABLE HARVEST ACCORDING TO AYMAG AND YEAR  
(in tons)

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 151.2       | 345.9       | 195.8       | 310.5       | 370.3       | 334.2       |
| Bayan-Olgii  | 191.8       | 177.9       | 277.3       | 142.4       | 290.8       | 279.2       |
| Bayanhongor  | 156.7       | 118.5       | 158.8       | 230.0       | 509.0       | 468.5       |
| Bulgan       | 225.7       | 135.6       | 166.6       | 155.6       | 172.8       | 245.1       |
| Gobi-Altay   | 280.3       | 795.3       | 545.7       | 676.7       | 727.0       | 617.8       |
| Dornogobi    | 0.3         | 10.7        | 7.8         | 56.5        | 86.4        | 132.6       |
| Dornod       | 375.0       | 233.2       | 299.5       | 565.9       | 720.3       | 636.9       |
| Dundgobi     | 2.8         | 11.1        | 9.9         | 16.8        | 24.6        | 11.5        |
| Dzabhan      | 158.6       | 76.1        | 107.4       | 159.4       | 259.3       | 239.4       |
| Oborhangay   | 170.5       | 327.7       | 393.5       | 395.0       | 444.2       | 417.8       |
| Omnogobi     | 19.3        | 16.8        | 29.7        | 134.5       | 180.6       | 203.6       |
| Suhbaatar    | 20.2        | 53.7        | 119.2       | 73.7        | 96.2        | 95.2        |
| Selenge      | 1,865.6     | 2,446.0     | 2,612.7     | 3,863.9     | 3,843.0     | 4,238.0     |
| Tob          | 11,873.8    | 13,225.6    | 7,393.4     | 12,453.6    | 7,576.5     | 9,981.8     |
| Ubs          | 81.0        | 114.2       | 271.8       | 259.7       | 564.4       | 264.2       |
| Hobd         | 847.0       | 1,095.3     | 913.7       | 964.4       | 1,380.6     | 1,347.4     |
| Hobsgol      | 153.6       | 296.2       | 294.7       | 170.1       | 424.4       | 284.5       |
| Hentiy       | 157.0       | 111.5       | 151.9       | 196.2       | 217.0       | 232.3       |

AVERAGE PER-HECTARE YIELD OF MAIN AGRICULTURAL CROPS  
(throughout the country, in centners)

|              | <u>1960</u> | <u>1961-<br/>1965</u> | <u>1965</u> | <u>1966-<br/>1970</u> | <u>1970</u> | <u>1971-<br/>1975</u> | <u>1975</u> | <u>1976-<br/>1980</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|-------------|
| Total Grains | 9.2         | 7.4                   | 7.7         | 6.0                   | 6.8         | 8.6                   | 11.0        | 6.5                   | 4.6         | 5.9         |
| Wheat        | 9.6         | 7.7                   | 8.0         | 6.2                   | 7.3         | 8.8                   | 11.6        | 6.9                   | 5.1         | 6.7         |
| Oats         | 9.0         | 5.8                   | 5.6         | 4.9                   | 4.6         | 6.4                   | 8.4         | 5.8                   | 3.7         | 2.5         |
| Barley       | 3.3         | 6.5                   | 6.7         | 5.6                   | 5.9         | 9.0                   | 11.9        | 5.7                   | 3.4         | 3.9         |
| Potatoes     | 84.1        | 70.3                  | 90.4        | 69.3                  | 71.7        | 70.8                  | 94.4        | 75.6 [sic]            | 50.9        | 86.1        |
| Vegetables   | 85.0        | 97.7                  | 108.0       | 81.4                  | 90.7        | 100.0                 | 108.0       | 99.9 [sic]            | 106.1       | 109.5       |

PER-HECTARE YIELD OF MAIN AGRICULTURAL CROPS  
AT STATE FARMS  
(in centners)

|            | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Grain      | 9.8         | 8.2         | 7.8         | 12.2        | 4.7         | 6.4         |
| Wheat      | 10.0        | 8.2         | 7.8         | 12.2        | 5.1 [sic]   | 7.1         |
| Barley     | --          | 6.0         | 9.0         | 16.1        | 3.2         | 4.0         |
| Oats       | 9.7         | 7.0         | 8.0         | 10.5        | 3.7 [sic]   | 2.3         |
| Potatoes   | 108.7       | 105.0       | 86.7        | 119.9       | 58.0 [sic]  | 90.8        |
| Vegetables | 169.0       | 128.4       | 121.0       | 147.8       | 140.5 [sic] | 133.6       |

PER-HECTARE YIELD OF GRAIN ACCORDING TO AYMAG AND YEAR  
(in centners)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> |
|--------------|-------------|-------------|-------------|-------------|
| Arhangay     | 10.3        | 3.6         | 8.8         | 5.6         |
| Bayan-Olgiy  | 2.6         | 3.8         | 4.5         | 5.1         |
| Bayanhongor  | 18.7        | 2.3         | 5.9         | 0.2         |
| Bulgan       | 11.1        | 6.5         | 10.1        | 9.5         |
| Gobi-Altay   | 2.8         | 3.3         | 10.7        | 6.9         |
| Dornogobi    | 3.8         | --          | --          | --          |
| Dornod       | 7.5         | 2.4         | 9.7         | 5.1         |
| Dundgobi     | 5.3         | 1.9         | --          | --          |
| Dzabhan      | 17.9        | 2.4         | 3.9         | 4.3         |
| Oborhangay   | 9.3         | 5.8         | 14.4        | 6.9         |
| Omnogobi     | 0.4         | --          | 15.5        | --          |
| Suhbaatar    | 5.3         | 3.4         | 9.2         | 3.3         |
| Selenge      | 12.4        | 10.8        | 14.0        | 4.5         |
| Tob          | 13.7        | 9.1         | 15.8        | 4.0         |
| Ubs          | 2.0         | 7.0         | 4.2         | 6.4         |
| Hobd         | 15.6        | 7.2         | 8.6         | 7.6         |
| Hobsgol      | 5.9         | 4.6         | 6.6         | 12.6        |
| Hentiy       | 9.3         | 5.3         | 8.4         | 2.9         |

Explanation: Per-hectare harvest is computed according to the weight when first received.

PER-HECTARE YIELD OF POTATOES ACCORDING TO AYMAG AND YEAR  
(in centners)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> |
|--------------|-------------|-------------|-------------|-------------|
| Arhangay     | 52.6        | 70.5        | 44.6        | 32.5        |
| Bayan-Olgii  | 34.3        | 103.2       | 50.7        | 76.2        |
| Bayanhongor  | 3.4         | 3.5         | 47.7        | 35.7        |
| Bulgan       | 26.6        | 60.3        | 46.7        | 46.4        |
| Gobi-Altay   | 19.3        | 172.6       | 84.9        | 88.3        |
| Dornogobi    | 41.3        | 58.9        | 58.8        | 45.6        |
| Dornod       | 83.0        | 28.0        | 51.5        | 39.9        |
| Dundgobi     | 21.0        | 25.2        | 31.3        | 6.2         |
| Dzabhan      | --          | 85.8        | 34.3        | 35.4        |
| Oborhangay   | 40.4        | 70.0        | 33.5        | 56.9        |
| Omnogobi     | 22.3        | 24.6        | 56.7        | 90.0        |
| Suhbaatar    | 24.6        | 42.1        | 21.0        | 33.1        |
| Selenge      | 104.2       | 91.3        | 113.1       | 45.9        |
| Tob          | 103.1       | 83.8        | 127.6       | 62.6        |
| Ubs          | 33.1        | 39.3        | 60.6        | 46.2        |
| Hobd         | 24.8        | 79.9        | 76.5        | 92.2        |
| Hobsgol      | 65.8        | 38.2        | 46.1        | 34.9        |
| Hentiy       | 124.5       | 67.2        | 23.3        | 23.0        |

Explanation: Per-hectare harvest is computed according to the weight when first received.

PER-HECTARE YIELD OF VEGETABLES ACCORDING TO AYMAG AND YEAR  
(in centners)

| <u>Aymag</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> |
|--------------|-------------|-------------|-------------|-------------|
| Arhangay     | 76.3        | 39.7        | 28.8        | 55.3        |
| Bayan-Olgii  | 4.3         | 44.0        | 43.8        | 57.3        |
| Bayanhongor  | 28.0        | 0.9         | 62.0        | 69.7        |
| Bulgan       | 14.8        | 32.4        | 31.7        | 38.7        |
| Gobi-Altay   | 10.0        | 76.2        | 48.6        | 85.8        |
| Dornogobi    | 50.7        | 25.0        | 55.5        | 97.2        |
| Dornod       | 60.0        | 16.1        | 36.9        | 63.2        |
| Dundgobi     | 15.0        | 39.0        | 52.0        | 16.6        |
| Dzabhan      | --          | 124.0       | 79.5        | 62.3        |
| Oborhangay   | 25.4        | 34.8        | 43.9        | 54.3        |
| Omnogobi     | 22.9        | 17.2        | 61.8        | 111.7       |
| Suhbaatar    | 89.5        | 13.1        | 20.8        | 35.6        |
| Selenge      | 63.9        | 178.1       | 146.0       | 108.3       |
| Tob          | 150.6       | 99.3        | 126.2       | 107.4       |
| Ubs          | 10.6        | 52.7        | 107.5       | 36.3        |
| Hobd         | 10.2        | 101.2       | 132.3       | 115.9       |
| Hobsgol      | 15.3        | 61.6        | 42.4        | 55.3        |
| Hentiy       | 27.7        | 29.3        | 39.3        | 36.3        |

Explanation: Per-hectare harvest is computed according to the weight when first received.

HAY PRODUCTION  
(in thousand tons)

| <u>Year</u> | <u>Total<br/>Mowed</u> | <u>State<br/>Farms</u> | <u>Agricultural<br/>Cooperatives</u> | <u>Feed and<br/>Other State<br/>Economies</u> | <u>Agricultural<br/>Cooperative<br/>Members,<br/>Workers, and<br/>Employees</u> |
|-------------|------------------------|------------------------|--------------------------------------|---|---|
| 1960        | 791.1                  | 49.8                   | 728.8                                | 12.5  | --  |
| 1965        | 592.1                  | 62.0                   | 467.9                                | 14.9  | 47.3  |
| 1970        | 522.2                  | 116.2                  | 328.9                                | 34.4  | 42.7  |
| 1975        | 923.8                  | 209.2                  | 470.3                                | 167.0   | 77.3  |
| 1979        | 1,067.7                | 267.8                  | 556.9                                | 151.4   | 91.6  |
| 1980        | 1,069.9 [sic]          | 246.3                  | 563.2                                | 161.8   | 98.6  |
| 1981        | 1,076.8                | 275.3                  | 543.4                                | 182.2   | 75.9  |



[STATE] PROCUREMENT OF HAY ACCORDING TO AYMAG AND YEAR  
(in thousand tons)

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 56.8        | 56.3        | 67.0        | 71.5        | 72.8        | 73.3        | 66.3        |
| Bayan-Olgii  | 20.0        | 18.9        | 23.2        | 22.4        | 27.4        | 27.2        | 27.7        |
| Bayanhongor  | 18.8        | 16.4        | 20.2        | 22.2        | 23.6        | 23.4        | 23.6        |
| Bulgan       | 72.6        | 70.3        | 85.7        | 91.2        | 93.6        | 105.7       | 122.0       |
| Gobi-Altay   | 11.5        | 12.3        | 12.2        | 12.9        | 13.4        | 15.0        | 13.8        |
| Dornogobi    | 5.0         | 5.6         | 6.9         | 6.2         | 6.9         | 7.4         | 7.3         |
| Dornod       | 101.6       | 99.3        | 107.7       | 109.7       | 123.2       | 126.3       | 143.4       |
| Dundgobi     | 8.1         | 6.9         | 8.1         | 8.3         | 8.7         | 8.1         | 9.3         |
| Dzabhan      | 28.6        | 29.3        | 34.5        | 30.4        | 38.4        | 36.4        | 37.3        |
| Oborhangay   | 20.6        | 20.9        | 24.9        | 25.7        | 27.9        | 29.7        | 29.6        |
| Omnogobi     | 7.3         | 7.0         | 7.6         | 8.3         | 7.9         | 9.8         | 8.2         |
| Suhbaatar    | 62.8        | 56.3        | 62.6        | 68.3        | 64.0        | 69.6        | 83.4        |
| Selenge      | 197.4       | 187.5       | 191.6       | 189.0       | 188.6       | 183.5       | 177.4       |
| Tob          | 106.6       | 108.0       | 120.6       | 115.0       | 117.1       | 92.0        | 102.6       |
| Ubs          | 45.7        | 52.3        | 58.7        | 60.6        | 67.2        | 69.4        | 68.5        |
| Hobd         | 27.2        | 28.1        | 34.2        | 38.4        | 39.5        | 45.1        | 43.8        |
| Hobsgol      | 56.7        | 56.2        | 63.9        | 70.0        | 71.3        | 69.3        | 54.3        |
| Hentiy       | 86.5        | 86.9        | 89.1        | 93.6        | 99.9        | 103.3       | 95.0        |

[STATE] PROCUREMENT OF FEED ACCORDING TO AYMAG AND YEAR  
(in thousand tons in terms of feed units)

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 38.9        | 41.2        | 45.7        | 47.6        | 43.5        | 40.6        | 42.6        |
| Bayan-Olgii  | 10.1        | 10.2        | 12.7        | 13.4        | 16.5        | 16.5        | 18.2        |
| Bayanhongor  | 11.3        | 15.1        | 16.3        | 18.2        | 21.6        | 14.9        | 22.3        |
| Bulgan       | 40.9        | 41.4        | 47.1        | 50.9        | 50.0        | 55.8        | 65.1        |
| Gobi-Altay   | 8.3         | 10.1        | 9.6         | 11.3        | 13.6        | 11.5        | 13.9        |
| Dornogobi    | 2.6         | 2.9         | 3.8         | 3.8         | 5.2         | 4.3         | 4.6         |
| Dornod       | 54.7        | 52.6        | 60.1        | 59.3        | 64.3        | 65.4        | 72.6        |
| Dundgobi     | 4.7         | 4.0         | 4.1         | 5.2         | 4.9         | 4.6         | 5.7         |
| Dzabhan      | 30.9        | 31.5        | 32.6        | 26.8        | 55.7        | 32.8        | 35.0        |
| Oborhangay   | 28.5        | 27.8        | 30.9        | 27.3        | 26.1        | 21.9        | 27.7        |
| Omnogobi     | 5.5         | 5.4         | 5.6         | 5.0         | 5.8         | 6.3         | 5.9         |
| Suhbaatar    | 34.6        | 31.8        | 35.0        | 36.5        | 33.2        | 38.0        | 42.8        |
| Selenge      | 125.2       | 133.7       | 149.2       | 138.0       | 129.5       | 109.1       | 128.2       |
| Tob          | 100.0       | 95.9        | 100.6       | 86.5        | 86.2        | 67.1        | 85.1        |
| Ubs          | 25.1        | 33.3        | 32.5        | 30.7        | 36.4        | 39.8        | 37.5        |
| Hobd         | 20.7        | 19.5        | 24.9        | 26.2        | 25.9        | 28.1        | 28.1        |
| Hobsgol      | 38.1        | 38.2        | 41.4        | 41.6        | 43.5        | 44.2        | 34.8        |
| Hentiy       | 48.2        | 49.0        | 50.1        | 54.3        | 56.3        | 52.7        | 49.2        |

AVERAGE SIZE OF STATE FARMS

| Year | Number<br>of<br>Workers<br>(in<br>1,000<br>persons) | Culti-<br>vated<br>Area<br>(in<br>1,000<br>hec-<br>tares) | Grain<br>Har-<br>vested<br>(in<br>1,000<br>tons) | Total<br>Number<br>of<br>Animals<br>(in<br>1,000<br>heads) | Of this, |        |        |               |       | Trac-<br>tors<br>(in<br>terms<br>of h.p.<br>units) | Grain<br>Com-<br>bines | Trucks | Elec-<br>tric<br>Power<br>Sta-<br>tions |
|------|---|---|--|--|----------|--------|--------|---------------|-------|--|------------------------|--------|---|
|      |   |   |  |  | Camels   | Horses | Cattle | Sheep         | Goats |  |                        |        |   |
| 1955 | 0.2   | 1.9   | 1.2  | 11.8   | 0.1      | 1.0    | 1.1    | 9.5           | 0.1   | 22   | --                     | --     | --                                      |
| 1960 | 0.4   | 8.1   | 7.8  | 19.0   | 0.1      | 0.9    | 1.9    | 15.0          | 0.3   | 100  | 33                     | 22     | 3                                       |
| 1965 | 0.4   | 10.8  | 8.6  | 25.7   | 0.1      | 1.6    | 3.6    | 20.1          | 0.3   | 161  | 47                     | 31     | 8                                       |
| 1970 | 0.4   | 9.9   | 8.5  | 28.0   | 0.1      | 1.6    | 3.8    | 21.8<br>[sic] | 1.2   | 168  | 42                     | 27     | 7                                       |
| 1975 | 0.5   | 9.5   | 10.7   | 31.8   | 0.1      | 1.7    | 4.8    | 23.8          | 1.4   | 240  | 45                     | 33     | 4                                       |
| 1980 | 0.5   | 10.2  | 4.1  | 27.3   | 0.1      | 1.7    | 4.2    | 20.0          | 1.3   | 238  | 36                     | 39     | 4                                       |
| 1981 | 0.5   | 9.6   | 5.3  | 27.9   | 0.1      | 1.7    | 4.2    | 20.6          | 1.3   | 248  | 36                     |        | 4                                       |

AVERAGE SIZE OF AGRICULTURAL COOPERATIVES

| <u>Year</u> | <u>Cash<br/>Income<br/>(in<br/>1,000<br/>tugriks)</u> | <u>Culti-<br/>vated<br/>Area<br/>(in<br/>1,000<br/>hec-<br/>tares)</u> | <u>Grain<br/>Har-<br/>vested<br/>(in<br/>1,000<br/>tons)</u> | <u>Total<br/>Number<br/>of<br/>Animals<br/>(in<br/>1,000<br/>heads)</u> | <u>Of this,</u> |               |               |              | <u>Trac-<br/>tors<br/>(in<br/>terms<br/>of h.p.<br/>units)</u> | <u>Grain<br/>Com-<br/>bines</u> | <u>Trucks</u> | <u>Elec-<br/>tric<br/>Power<br/>Sta-<br/>tions</u> |
|-------------|---|--|--|---|-----------------|---------------|---------------|--------------|--|---------------------------------|---------------|--|
|             |   |  |  |   | <u>Camels</u>   | <u>Horses</u> | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u>   |                                 |               |  |
| 1955        | 73.1  | 0.02   | 0.01   | 8.0   | 0.2             | 0.6           | 0.6           | 5.0          | 1.6  | --                              | --            | --   |
| 1960        | 728.3   | 0.2  | 0.1  | 47.9  | 1.5             | 4.4           | 2.9           | 25.7         | 13.4   | --                              | 3             | 0.4  |
| 1965        | 1,875.0   | 0.5  | 0.2  | 63.4  | 1.5             | 5.3           | 3.7           | 39.0         | 13.9   | 0.4                             | 5             | 1  |
| 1970        | 2,056.1   | 0.4  | 0.1  | 60.7  | 1.6             | 5.0           | 3.8           | 38.7         | 12.1   | 1.8                             | 9             | 2  |
| 1975        | 3,225.5   | 0.4  | 0.2  | 68.9  | 1.8             | 4.8           | 4.1           | 44.3         | 13.9   | 1.7                             | 13            | 3  |
| 1980        | 3,680.2   | 0.6  | 0.2  | 70.6  | 1.9             | 4.6           | 4.7           | 44.7         | 14.6   | 1.4                             | 15            | 5  |
| 1981        | 3,858.4   | 0.5  | 0.1  | 71.7  | 1.9             | 4.6           | 4.7           | 45.9         | 14.6   | 1.4                             | 15            | 5  |

GROUPING OF AGRICULTURAL COOPERATIVES  
 ACCORDING TO NUMBER OF STANDARD  
 LIVESTOCK UNITS  
 (at the end of 1981)

|  | <u>Number of<br/>Agricultural<br/>Cooperatives</u> | <u>Percent<br/>of Total</u> |
|--|--|-----------------------------|
| Total Number of Agricultural<br>Cooperatives | 255  | 100                         |
| Number of Animals (in heads)                 |  |                             |
| 1- 9,999                                     | 8  | 3.1                         |
| 10,000-15,999                                | 69   | 27.1                        |
| 16,000-21,999                                | 91   | 35.7                        |
| 22,000-27,999                                | 56   | 22.0                        |
| 28,000-33,999                                | 20   | 7.8                         |
| 34,000-39,999                                | 9  | 3.5                         |
| 40,000 or more                               | 2  | 0.8                         |

GROUPING OF AGRICULTURAL COOPERATIVES  
ACCORDING TO NUMBER OF ANIMALS  
(at the end of 1981)

|  | <u>Number of<br/>Agricultural<br/>Cooperatives</u> | <u>Percent<br/>of Total</u> |
|--|--|-----------------------------|
| Total Number of Agricultural<br>Cooperatives | 255  | 100                         |
| Number of Animals (in heads)                 |  |                             |
| 1-19,999                                     | 1  | 0.4                         |
| 20,000-39,999                                | 14   | 5.5                         |
| 40,000-59,999                                | 71   | 27.8                        |
| 60,000-79,999                                | 88   | 34.5                        |
| 80,000-99,999                                | 51   | 8.2                         |
| 100,000-119,999                              | 21   | 2.4                         |
| 120,000-139,999                              | 6  | 1.2                         |
| 140,000 or more                              | 3  | 1.2                         |

NUMBER OF ANIMALS PER AGRICULTURAL COOPERATIVE FAMILY,  
MEMBER AT THE END OF 1981

| <u>Livestock</u>   | Total<br>Number of<br><u>Animals</u> | <u>Of this,</u> |               |               |              |              |
|--|--------------------------------------|-----------------|---------------|---------------|--------------|--------------|
|  |                                      | <u>Camels</u>   | <u>Horses</u> | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u> |
| Public Livestock Per<br>Agricultural Cooperative<br>(in 1,000 heads)   | 71.7                                 | 1.9             | 4.6           | 4.7           | 45.9         | 14.6         |
| Private Livestock Per<br>Agricultural Cooperative<br>Family (in heads) | 30.2                                 | 0.7             | 5.0           | 6.1           | 12.8         | 5.6          |
| Public Livestock Per<br>Agricultural Cooperative<br>Member (in heads)  | 80.4                                 | 2.1             | 5.2           | 5.2           | 51.5         | 16.4         |
| Private Livestock Per<br>Agricultural Cooperative<br>Member (in heads) | 16.4                                 | 0.4             | 2.7           | 3.3           | 6.9          | 3.1          |

AVERAGE NUMBER OF PERSONS EMPLOYED IN AGRICULTURE  
(in thousand persons)

|  | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|
| Total Number Employed in<br>Agriculture      | 243.7       | 176.2       | 196.6       | 197.0       | 189.7       |
| At Agricultural<br>Cooperatives <sup>1</sup> | 234.1       | 162.3       | 175.7       | 166.2       | 158.8       |
| At State Farms                               | 8.8         | 15.5        | 18.3        | 26.8        | 27.1        |
| At Feed Economies                            | --          | 1.4         | 2.6         | 4.0         | 3.8         |

1. Includes those employed in inter-cooperative enterprises.



MONETARY INCOME OF AGRICULTURAL COOPERATIVES  
ACCORDING TO YEAR

| Year | Total Monetary<br>Income of<br>Cooperatives<br>(in 1,000 tugriks) | Average Income<br>Per Agricultural<br>Cooperative<br>(in 1,000 tugriks) | 1955 = 1                                       |  |
|------|---|---|--|--|
|      |   |   | Total<br>Monetary<br>Income of<br>Cooperatives | Average<br>Monetary<br>Income Per<br>Cooperative |
| 1955 | 17,478.6  | 73.1  | 1  | 1  |
| 1959 | 159,169.4   | 409.1   | 9  | 6  |
| 1960 | 257,818.1   | 728.3   | 15   | 10   |
| 1965 | 541,881.6   | 1,875.0   | 31   | 26   |
| 1970 | 632,293.9   | 2,324.6   | 36.2   | 31.8   |
| 1975 | 835,397.3   | 3,225.5   | 47.8   | 44.1   |
| 1980 | 938,451.4   | 3,680.2   | 53.7   | 50.3   |
| 1981 | 983,905.7   | 3,858.4   | 56.3   | 52.8   |

# NUMBER OF LIVESTOCK ENCLOSURES

| <u>Year</u>                    | <u>Total Enclosures</u> | <u>Of this,</u>      |                      |
|--------------------------------|-------------------------|----------------------|----------------------|
|                                |                         | <u>Large Animals</u> | <u>Small Animals</u> |
| (in thousands)                 |                         |                      |                      |
| 1965                           | 37.7                    | 8.5                  | 29.2                 |
| 1970                           | 47.1                    | 8.9                  | 38.2                 |
| 1975                           | 54.1                    | 10.3                 | 43.8                 |
| 1980                           | 60.2                    | 12.0                 | 48.2                 |
| 1981                           | 62.1                    | 12.5                 | 49.6                 |
| (1970 = 100)                   |                         |                      |                      |
| 1975                           | 114.9                   | 115.7                | 114.7                |
| 1977                           | 115.7                   | 116.9                | 115.4                |
| 1980                           | 127.8                   | 134.8                | 126.2                |
| 1981                           | 131.9                   | 140.5                | 129.8                |
| 1981 As a Percentage of...     |                         |                      |                      |
| 1975                           | 114.8                   | 121.4                | 113.2                |
| 1979                           | 103.2                   | 104.2                | 102.9                |
| Percentage of Animals Enclosed |                         |                      |                      |
| 1965                           | --                      | 45.5                 | 75.7                 |
| 1970                           | --                      | 62.4                 | 105.4                |
| 1975                           | --                      | 64.7                 | 114.4                |
| 1979                           | --                      | 72.9                 | 127.0                |
| 1980                           | --                      | 77.6                 | 131.7                |
| 1981                           | --                      | 80.9                 | 134.0                |

# NUMBER OF ARTESIAN AND PIT WELLS

| <u>Year</u>                | <u>Total Wells</u> | <u>Of this,</u>  |                       |
|----------------------------|--------------------|------------------|-----------------------|
|                            |                    | <u>Pit Wells</u> | <u>Artesian Wells</u> |
| (in thousands)             |                    |                  |                       |
| 1965                       | 14.7               | 14.0             | 0.7                   |
| 1970                       | 21.4               | 20.0             | 1.4                   |
| 1975                       | 28.1               | 25.2             | 2.9                   |
| 1980                       | 34.6               | 29.9             | 4.7                   |
| 1981                       | 36.2               | 31.1             | 5.1                   |
| (1970 = 100)               |                    |                  |                       |
| 1975                       | 131.3              | 126.0            | 207.1                 |
| 1979                       | 161.7              | 151.0            | 314.3                 |
| 1980                       | 161.7              | 149.5            | 335.7                 |
| 1981                       | 169.2              | 155.5            | 364.3                 |
| 1981 As a Percentage of... |                    |                  |                       |
| 1975                       | 128.8              | 123.4            | 175.9                 |
| 1980                       | 104.6              | 104.0            | 108.5                 |

NUMBER OF ENCLOSURES PUT INTO OPERATION  
ACCORDING TO AYMAG AND YEAR

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 207         | 167         | 200         | 252         | 275         | 196         | 237         |
| Bayan-Olgii  | 114         | 81          | 67          | 154         | 91          | 101         | 141         |
| Bayanhongor  | 82          | 68          | 103         | 354         | 170         | 211         | 127         |
| Bulgan       | 105         | 105         | 91          | 191         | 175         | 192         | 153         |
| Gobi-Altay   | 113         | 64          | 72          | 146         | 200         | 217         | 178         |
| Dornogobi    | 131         | 70          | 53          | 137         | 135         | 100         | 122         |
| Dornod       | 100         | 112         | 140         | 146         | 193         | 209         | 208         |
| Dundgobi     | 88          | 55          | 60          | 149         | 118         | 111         | 125         |
| Dzabhan      | 232         | 128         | 254         | 529         | 464         | 368         | 232         |
| Oborhangay   | 204         | 93          | 77          | 158         | 161         | 235         | 228         |
| Omnogobi     | 110         | 67          | 61          | 132         | 71          | 111         | 136         |
| Suhbaatar    | 85          | 99          | 73          | 217         | 200         | 164         | 168         |
| Selenge      | 41          | 88          | 112         | 101         | 102         | 111         | 98          |
| Tob          | 129         | 109         | 152         | 224         | 233         | 191         | 151         |
| Ubs          | 284         | 207         | 202         | 191         | 134         | 226         | 221         |
| Hobd         | 94          | 99          | 287         | 183         | 212         | 141         | 201         |
| Hobsgol      | 235         | 213         | 248         | 366         | 338         | 295         | 196         |
| Hentiy       | 154         | 176         | 225         | 249         | 216         | 200         | 231         |

NUMBER OF WATERING POINTS PUT INTO OPERATION  
ACCORDING TO AYMAG AND YEAR

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 95          | 89          | 95          | 96          | 114         | 120         | 95          |
| Bayan-Olgii  | 67          | 55          | 52          | 47          | 25          | 18          | 21          |
| Bayanhongor  | 69          | 94          | 91          | 91          | 97          | 97          | 96          |
| Bulgan       | 43          | 43          | 42          | 61          | 61          | 64          | 63          |
| Gobi-Altay   | 59          | 94          | 97          | 104         | 114         | 100         | 101         |
| Dornogobi    | 72          | 83          | 93          | 95          | 88          | 94          | 94          |
| Dornod       | 62          | 82          | 81          | 80          | 68          | 91          | 92          |
| Dundgobi     | 94          | 90          | 91          | 92          | 98          | 90          | 95          |
| Dzabhan      | 84          | 82          | 63          | 62          | 49          | 65          | 55          |
| Oborhangay   | 109         | 85          | 93          | 94          | 108         | 92          | 92          |
| Omnogobi     | 97          | 93          | 93          | 93          | 94          | 95          | 96          |
| Suhbaatar    | 71          | 86          | 84          | 88          | 86          | 96          | 93          |
| Selenge      | 20          | 22          | 29          | 32          | 65          | 66          | 65          |
| Tob          | 96          | 108         | 106         | 106         | 106         | 109         | 122         |
| Ubs          | 97          | 98          | 68          | 67          | 67          | 68          | 57          |
| Hobd         | 89          | 95          | 76          | 75          | 52          | 51          | 47          |
| Hobsgol      | 88          | 82          | 73          | 74          | 75          | 77          | 76          |
| Hentiy       | 90          | 67          | 93          | 94          | 91          | 90          | 97          |

NUMBER OF ARTESIAN WELLS PUT INTO OPERATION  
ACCORDING TO AYMAG AND YEAR

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 17          | 17          | 18          | 19          | 18          | 22          | 23          |
| Bayan-Olgii  | 16          | 20          | 20          | 20          | 22          | 10          | 14          |
| Bayanhongor  | 14          | 14          | 17          | 13          | 15          | 17          | 17          |
| Bulgan       | 9           | 10          | 10          | 16          | 16          | 23          | 22          |
| Gobi-Altay   | 12          | 19          | 20          | 21          | 21          | 23          | 22          |
| Dornogobi    | 12          | 17          | 20          | 20          | 19          | 18          | 17          |
| Dornod       | 30          | 17          | 18          | 17          | 12          | 22          | 13          |
| Dundgobi     | 15          | 17          | 18          | 17          | 19          | 18          | 20          |
| Dzabhan      | 24          | 25          | 26          | 25          | 20          | 29          | 20          |
| Oborhangay   | 22          | 21          | 23          | 20          | 22          | 20          | 22          |
| Omnogobi     | 20          | 20          | 21          | 22          | 21          | 22          | 21          |
| Suhbaatar    | 14          | 17          | 28          | 20          | 16          | 22          | 20          |
| Selenge      | 6           | 4           | 9           | 7           | 17          | 21          | 18          |
| Tob          | 18          | 23          | 24          | 21          | 28          | 31          | 31          |
| Ubs          | 16          | 21          | 18          | 18          | 20          | 22          | 19          |
| Hobd         | 18          | 22          | 21          | 20          | 16          | 15          | 15          |
| Hobsgol      | 18          | 26          | 21          | 17          | 22          | 25          | 23          |
| Hentiy       | 15          | 20          | 19          | 21          | 21          | 15          | 20          |

NUMBER OF PIT WELLS PUT INTO OPERATION  
ACCORDING TO AYMAG AND YEAR

| <u>Aymag</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 78          | 72          | 77          | 77          | 64          | 63          | 46          |
| Bayan-Olgii  | 6           | 10          | 10          | 12          | 3           | 8           | 7           |
| Bayanhongor  | 48          | 69          | 68          | 71          | 70          | 70          | 53          |
| Bulgan       | 32          | 27          | 27          | 32          | 37          | 30          | 35          |
| Gobi-Altay   | 47          | 60          | 62          | 67          | 64          | 64          | 55          |
| Dornogobi    | 57          | 66          | 73          | 75          | 69          | 76          | 75          |
| Dornod       | 32          | 65          | 63          | 63          | 56          | 69          | 63          |
| Dundgobi     | 79          | 73          | 73          | 75          | 76          | 72          | 75          |
| Dzabhan      | 21          | 20          | 15          | 7           | --          | --          | --          |
| Oborhangay   | 82          | 49          | 60          | 64          | 64          | 57          | 60          |
| Omnogobi     | 77          | 73          | 70          | 71          | 73          | 73          | 75          |
| Suhbaatar    | 52          | 62          | 51          | 62          | 65          | 65          | 62          |
| Selenge      | 14          | 18          | 20          | 16          | 34          | 33          | 31          |
| Tob          | 78          | 85          | 82          | 78          | 65          | 68          | 79          |
| Ubs          | 50          | 40          | 28          | 27          | 15          | 24          | 21          |
| Hobd         | 62          | 56          | 43          | 35          | 19          | 20          | 16          |
| Hobsgol      | 45          | 36          | 26          | 22          | 28          | 26          | 26          |
| Hentiy       | 70          | 44          | 69          | 63          | 60          | 65          | 67          |

NUMBER OF PIECES OF AGRICULTURAL MACHINERY  
AND TECHNICAL EQUIPMENT  
(in thousands)

| <u>Year</u>                    | <u>Total No of Tractors</u>      |                                    | <u>Tractor<br/>Ploughs</u> | <u>Tractor<br/>Cultivators</u> | <u>Tractor<br/>Drills</u> | <u>Grain<br/>Combines</u> |
|--------------------------------|----------------------------------|------------------------------------|----------------------------|--------------------------------|---------------------------|---------------------------|
|                                | <u>In<br/>Physical<br/>Units</u> | <u>In Terms<br/>of 15<br/>h.p.</u> |                            |                                |                           |                           |
| Throughout the Economic Sector |                                  |                                    |                            |                                |                           |                           |
| 1955                           | 0.2                              | 0.4                                | 0.2                        | 0.04                           | 0.2                       | 0.09                      |
| 1960                           | 1.7                              | 3.6                                | 1.6                        | 0.4                            | 1.7                       | 1.1                       |
| 1965                           | 4.3                              | 8.4                                | 2.3                        | 0.6                            | 3.6                       | 2.1                       |
| 1970                           | 5.5                              | 11.6                               | 2.5                        | 0.6                            | 3.2                       | 1.9                       |
| 1975                           | 8.1                              | 18.5                               | 2.5                        | 1.1                            | 3.4                       | 2.3                       |
| 1980                           | 9.7                              | 23.5                               | 2.5                        | 2.5                            | 4.6                       | 2.3                       |
| 1981                           | 10.0                             | 24.3                               | 2.2                        | 2.5                            | 4.3                       | 2.3                       |
| State Farms                    |                                  |                                    |                            |                                |                           |                           |
| 1955                           | 0.2                              | 0.4                                | 0.2                        | 0.04                           | 0.2                       | 0.09                      |
| 1960                           | 1.1                              | 2.5                                | 1.1                        | 0.2                            | 1.2                       | 0.8                       |
| 1965                           | 2.3                              | 4.7                                | 1.4                        | 0.4                            | 2.3                       | 1.4                       |
| 1970                           | 2.4                              | 5.4                                | 1.6                        | 0.5                            | 2.2                       | 1.3                       |
| 1975                           | 3.3                              | 8.6                                | 1.6                        | 0.9                            | 2.3                       | 1.6                       |
| 1980                           | 4.1                              | 11.6                               | 1.5                        | 2.1                            | 3.4                       | 1.8                       |
| 1981                           | 4.3                              | 12.1                               | 1.3                        | 2.1                            | 3.2                       | 1.8                       |
| Agricultural Cooperatives      |                                  |                                    |                            |                                |                           |                           |
| 1960                           | 0.04                             | 0.1                                | --                         | --                             | --                        | 0.01                      |
| 1965                           | 0.8                              | 1.4                                | 0.2                        | 0.06                           | 0.2                       | 0.1                       |
| 1970                           | 2.5                              | 4.8                                | 0.7                        | 0.09                           | 0.8                       | 0.5                       |
| 1975                           | 3.5                              | 7.1                                | 0.7                        | 0.1                            | 0.6                       | 0.4                       |
| 1980                           | 4.2                              | 8.8                                | 0.8                        | 0.2                            | 0.8                       | 0.4                       |
| 1981                           | 4.3                              | 9.2                                | 0.8                        | 0.2                            | 0.8                       | 0.4                       |



TECHNICAL EQUIPMENT DELIVERED TO AGRICULTURE  
(in number of pieces)

| <u>Year</u>                    | <u>Tractors<br/>(in terms<br/>of 15 h.p.)</u> | <u>Combines</u> | <u>Ploughs</u> | <u>Tractor<br/>Drills</u> |
|--------------------------------|---|-----------------|----------------|---------------------------|
| 1950                           | 113   | 12              | --             | 7                         |
| 1955                           | 52  | 24              | 17             | 47                        |
| 1960                           | 800   | 301             | 312            | 355                       |
| 1965                           | 309   | 107             | 67             | 274                       |
| 1970                           | 1,425   | 324             | 388            | 477                       |
| 1975                           | 2,474   | 581             | 346            | 315                       |
| During the Sixth<br>Five Years | 11,351  | 1,402           | 1,460          | 1,985                     |
| 1980                           | 1,730   | 173             | 209            | 692                       |
| 1981                           | 2,745   | 396             | 62             | 496                       |

BASIC AGRICULTURAL INDICATORS OF THE AYMAGS  
(as of 1981)

| <u>Aymag</u> | <u>Number of<br/>Agricultural<br/>Cooperatives</u> | <u>Number<br/>of State<br/>Farms</u> | <u>Number<br/>of Feed<br/>Economies</u> | <u>Inter-<br/>Cooperative<br/>Enterprises,<br/>Associations</u> | <u>Total Area<br/>Cultivated<br/>(in 1,000<br/>hectares)</u> |
|--------------|--|--------------------------------------|---|---|--|
| Arhangay     | 16   | 1                                    | --                                      | 2   | 31.5   |
| Bayan-Olgii  | 11   | 1                                    | 1                                       | 1   | 3.4  |
| Bayanhongor  | 18   | 1                                    | --                                      | 3   | 10.2   |
| Bulgan       | 11   | 2                                    | 1                                       | 1   | 46.0   |
| Gobi-Altay   | 17   | --                                   | 1                                       | 3   | 4.6  |
| Dornogobi    | 12   | 1                                    | --                                      | 1   | 1.4  |
| Dornod       | 10   | 4                                    | --                                      | 2   | 31.8   |
| Dundgobi     | 15   | --                                   | --                                      | 2   | 0.4  |
| Dzabhan      | 21   | --                                   | 1                                       | 4   | 34.2   |
| Oborhangay   | 17   | 1                                    | --                                      | 2   | 28.9   |
| Omnogobi     | 14   | --                                   | --                                      | 1   | 0.4  |
| Suhbaatar    | 11   | 1                                    | 1                                       | 2   | 13.3   |
| Selenge      | --   | 14                                   | 2                                       | --  | 191.8  |
| Tob          | 15   | 10                                   | 2                                       | 1   | 171.9  |
| Ubs          | 17   | 1                                    | 2                                       | 1   | 34.9   |
| Hobd         | 16   | --                                   | 1                                       | 2   | 7.3  |
| Hobsgol      | 18   | 1                                    | --                                      | 2   | 23.9   |
| Hentiy       | 16   | 3                                    | 1                                       | 2   | 39.3   |

[Table continued on next page]

| <u>Aymag</u> | Number of<br>Animals <sup>1</sup><br>(in 1,000 heads) | Agricultural Products Delivered to State<br>Procurement [Offices] |                |                                |
|--------------|---|---|----------------|--------------------------------|
|              |   | Animals<br>(in 1,000 tons)  | Wool<br>(tons) | Hides, Skins<br>(1,000 pieces) |
| Arhangay     | 1,512.3   | 16.7  | 10.6           | 191.3                          |
| Bayan-Olgii  | 1,135.3   | 8.5   | 58.3           | 230.6                          |
| Bayanhongor  | 1,887.8   | 17.3  | 292.2          | 250.5                          |
| Bulgan       | 962.0   | 12.4  | 21.3           | 170.6                          |
| Gobi-Altay   | 1,571.9   | 16.5  | 286.0          | 307.0                          |
| Dornogobi    | 869.5   | 8.4   | 337.0          | 130.3                          |
| Dornod       | 1,130.5   | 11.4  | 75.2           | 65.9                           |
| Dundgobi     | 1,288.5   | 10.2  | 288.4          | 175.9                          |
| Dzabhan      | 1,777.7   | 19.4  | 88.8           | 287.7                          |
| Oborhangay   | 1,928.8   | 18.8  | 185.8          | 216.6                          |
| Omnogobi     | 998.8   | 6.6   | 743.4          | 127.7                          |
| Suhbaatar    | 1,131.0   | 11.9  | 89.3           | 217.2                          |
| Selenge      | 418.3   | 5.2   | 0.7            | 42.2                           |
| Tob          | 1,347.8   | 12.4  | 52.5           | 192.5                          |
| Ubs          | 1,445.1   | 12.8  | 194.1          | 238.3                          |
| Hobd         | 1,641.3   | 12.2  | 201.1          | 253.1                          |
| Hobsgol      | 1,675.0   | 17.9  | 30.6           | 237.1                          |
| Hentiy       | 1,447.3   | 17.8  | 49.8           | 223.3                          |

1. In live weight

[Table continued on next page]

| <u>Aymag</u> | <u>Mowed Hay<br/>(1,000 tons)</u> | <u>Total Number<br/>of Water<br/>Points</u> | <u>Provision of Livestock<br/>With Enclosures<br/>(in percent)</u> |                              |
|--------------|-----------------------------------|---|--|------------------------------|
|              |                                   |   | <u>Small<br/>Animals</u>   | <u>Cattle<br/>Enclosures</u> |
| Arhangay     | 66.3                              | 1,468                                       | 152.4  | 106.2                        |
| Bayan-Olgii  | 27.7                              | 845   | 151.1  | 60.8                         |
| Bayanhongor  | 23.6                              | 3,099                                       | 141.4  | 61.1                         |
| Bulgan       | 122.0                             | 888   | 144.3  | 90.3                         |
| Gobi-Altay   | 13.8                              | 2,615                                       | 133.5  | 61.4                         |
| Dornogobi    | 7.3                               | 3,213                                       | 120.6  | 41.7                         |
| Dornod       | 143.4                             | 2,477                                       | 120.1  | 98.9                         |
| Dundgobi     | 9.3                               | 3,094                                       | 123.7  | 87.1                         |
| Dzabhan      | 37.3                              | 1,222                                       | 148.4  | 90.7                         |
| Oborhangay   | 29.6                              | 2,541                                       | 110.9  | 49.1                         |
| Omnogobi     | 8.2                               | 4,774                                       | 146.0  | --                           |
| Suhbaatar    | 83.4                              | 2,851                                       | 134.7  | 87.5                         |
| Selenge      | 177.4                             | 767   | 123.0  | 119.8                        |
| Tob          | 102.6                             | 2,299                                       | 119.6  | 86.3                         |
| Ubs          | 68.5                              | 1,333                                       | 116.4  | 43.1                         |
| Hobd         | 43.8                              | 2,060                                       | 131.5  | 59.2                         |
| Hobsgol      | 54.3                              | 1,050                                       | 167.9  | 84.3                         |
| Hentiy       | 95.0                              | 1,937                                       | 108.9  | 118.9                        |

IndustryGROSS INDUSTRIAL OUTPUT  
(in percent)

| <u>Year</u> | <u>Total<br/>Industry</u> | <u>Of this,</u> |                    |
|-------------|---------------------------|-----------------|--------------------|
|             |                           | <u>State</u>    | <u>Cooperative</u> |
| 1922        | 0.1                       | 0.1             | --                 |
| 1924        | 0.3                       | 0.3             | --                 |
| 1930        | 1.0                       | 1.0             | --                 |
| 1935        | 19.9                      | 15.8            | 4.1                |
| 1940        | 124.7                     | 100.9           | 23.8               |
| 1947        | 219.5                     | 163.1           | 56.4               |
| 1950        | 242.6                     | 190.2           | 52.4               |
| 1955        | 319.7                     | 257.6           | 62.1               |
| 1960        | 676.8                     | 552.2           | 124.6              |
| 1965        | 1,081.9                   | 875.5           | 206.4              |
| 1970        | 1,733.2                   | 1,427.8         | 305.4              |
| 1975        | 2,689.6                   | 2,616.5         | 73.1               |
| 1976        | 2,889.0                   | 2,813.2         | 75.8               |
| 1977        | 3,005.1                   | 2,933.3         | 71.8               |
| 1978        | 3,208.9                   | 3,126.6         | 82.3               |
| 1979        | 3,648.5                   | 3,562.1         | 86.4               |
| 1980        | 4,019.3                   | 3,938.4         | 80.9               |
| 1981        | 4,439.2                   | 4,354.7         | 84.5               |

INCREASE IN GROSS INDUSTRIAL OUTPUT  
[in fixed 1967 prices]

| <u>Year</u>  | <u>Total<br/>Industry</u> | <u>Of this,</u>   |   |
|--------------|---------------------------|---|---|
|              |                           | <u>Production<br/>of the Pro-<br/>duction Means<br/>(Group A)</u> | <u>Production<br/>of Consumer<br/>Goods<br/>(Group B)</u> |
| (1940 = 1)   |                           |   |   |
| 1950         | 1.9                       | 1.8   | 2.1   |
| 1960         | 5.4                       | 5.8   | 5.1   |
| 1965         | 8.7                       | 8.6   | 8.8   |
| 1970         | 13.9                      | 15.1  | 12.7  |
| 1975         | 21.6                      | 22.1  | 21.1  |
| 1980         | 32.2                      | 38.9  | 26.0  |
| 1981         | 35.6                      | 39.3  | 32.2  |
| (1960 = 100) |                           |   |   |
| 1965         | 159.9                     | 148.1   | 172.4   |
| 1970         | 256.1                     | 261.2   | 250.6   |
| 1975         | 397.4                     | 381.2   | 414.7   |
| 1980         | 593.9                     | 670.6   | 512.1   |
| 1981         | 655.9                     | 677.4   | 633.1   |
| (1970 = 100) |                           |   |   |
| 1975         | 155.2                     | 146.0   | 165.4   |
| 1976         | 166.7                     | 156.0   | 178.6   |
| 1977         | 173.4                     | 168.3   | 179.1   |
| 1978         | 185.1                     | 182.3   | 188.3   |
| 1979         | 210.5                     | 217.0   | 203.3   |
| 1980         | 231.9                     | 256.7   | 204.3   |
| 1981         | 256.1                     | 259.3   | 252.6   |

| <u>Year</u>                | <u>Total<br/>Industry</u> | <u>Of this,</u>   |   |
|----------------------------|---------------------------|---|---|
|                            |                           | <u>Production<br/>of the Pro-<br/>duction Means<br/>(Group A)</u> | <u>Production<br/>of Consumer<br/>Goods<br/>(Group B)</u> |
| 1981 As a Percentage of... |                           |   |   |
| 1975                       | 165.0                     | 177.7   | 152.7   |
| 1979                       | 121.7                     | 119.5   | 124.3   |
| 1980                       | 110.4                     | 101.0   | 123.6   |

AVERAGE ANNUAL GROWTH RATE OF GROSS INDUSTRIAL OUTPUT  
(in percent)

| <u>Period</u> | <u>Total<br/>Industry</u> | <u>Of this,</u>  |   |
|---------------|---------------------------|--|---|
|               |                           | <u>Production of<br/>Producers Goods<br/>(Group A)</u> | <u>Production of<br/>Consumer Goods<br/>(Group B)</u> |
| 1941-1950     | 6.9                       | 6.1  | 7.5   |
| 1941-1960     | 8.8                       | 9.2  | 8.4   |
| 1951-1960     | 10.8                      | 12.3   | 9.4   |
| 1951-1970     | 10.3                      | 11.2   | 9.5   |
| 1951-1973     | 10.3                      | 10.9   | 9.8   |
| 1961-1970     | 9.8                       | 10.1   | 9.6   |
| 1966-1970     | 9.9                       | 12.0   | 7.7   |
| 1971-1975     | 9.2                       | 7.85   | 10.6  |
| 1971-1976     | 8.9                       | 7.7  | 10.15   |
| 1973-1979     | 7.9                       | 10.4   | 5.3   |
| 1976-1980     | 8.4                       | 12.0   | 4.3   |
| 1976-1981     | 8.7                       | 10.1   | 7.3   |



PROPORTION OF THE PRODUCTION OF THE MEANS OF PRODUCTION  
AND CONSUMER GOODS IN GROSS INDUSTRIAL OUTPUT

| <u>Year</u> | <u>Gross Output</u> | Of this,  |   |
|-------------|---------------------|---|---|
|             |                     | <u>Production of<br/>Production Means<br/>(Group A)</u> | <u>Production of<br/>Consumer Goods<br/>(Group B)</u> |
| 1940        | 100                 | 48.3  | 51.7  |
| 1950        | 100                 | 44.9  | 55.1  |
| 1960        | 100                 | 51.6  | 48.4  |
| 1965        | 100                 | 47.8  | 52.2  |
| 1970        | 100                 | 52.6  | 47.4  |
| 1975        | 100                 | 49.5  | 50.5  |
| 1976        | 100                 | 49.2  | 50.8  |
| 1977        | 100                 | 51.1  | 48.9  |
| 1978        | 100                 | 51.8  | 48.2  |
| 1979        | 100                 | 54.2  | 45.8  |
| 1980        | 100                 | 58.3  | 41.7  |
| 1981        | 100                 | 53.3  | 46.7  |

INCREASE IN GROSS INDUSTRIAL OUTPUT  
ACCORDING TO INDUSTRIAL SECTOR  
(in fixed 1967 prices)

| <u>Industry</u>                    | <u>1965</u>  | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|------------------------------------|--------------|-------------|-------------|-------------|-------------|
|                                    | (1960 = 100) |             |             |             |             |
| Electric and Thermal Power         | 273.2        | 647.5       | 1,052.2     | 1,743.8     | 19.3 times  |
| Fuel                               | 105.2        | 132.5       | 180.2       | 290.0       | 285.1       |
| Coal                               | 159.9        | 323.1       | 439.5       | 290.0 [sic] | 285.1       |
| Machine Building and Metal Working | 121.0        | 363.1       | 574.9       | 913.1       | 10.1 times  |
| Chemical                           | 137.7        | 198.3       | 508.3       | 860.1       | 901.0       |
| Construction Materials             | 81.0         | 192.0       | 316.7       | 483.9       | 456.8       |
| Lumber Procurement and Woodworking | 138.4        | 264.4       | 370.3       | 514.8       | 514.0       |
| Glass and Porcelain                | 129.3        | 218.4       | 386.7       | 396.8       | 491.9       |
| Textile                            | 162.7        | 216.9       | 347.3       | 439.8       | 465.7       |
| Wool Washing                       | 148.7        | 202.3       | 231.1       | 253.1       | 211.8       |
| Sewing                             | 213.5        | 383.3       | 738.4       | 1,123.8     | 11.5 times  |
| Tanning and Shoe                   | 189.3        | 287.1       | 351.0       | 473.4       | 502.5       |
| Shoe                               | 136.5        | 195.8       | 199.0       | 216.2       | 187.1       |
| Publishing                         | 169.4        | 213.6       | 293.8       | 425.5       | 437.3       |
| Food                               | 177.7        | 237.6       | 357.4       | 413.7       | 483.6       |

|                            | 1970 = 100  |             |             | 1981 As a Percentage of... |             |
|----------------------------|-------------|-------------|-------------|----------------------------|-------------|
|                            | <u>1975</u> | <u>1980</u> | <u>1981</u> | <u>1975</u>                | <u>1980</u> |
| Electric and Thermal Power | 162.5       | 269.3       | 297.4       | 183.0                      | 110.4       |
| Fuel                       | 136.0       | 218.9       | 215.2       | 158.2                      | 98.3        |

| Industry                           | 1970 = 100 |       |       | 1981 As a Percentage of... |       |
|------------------------------------|------------|-------|-------|----------------------------|-------|
|                                    | 1975       | 1980  | 1981  | 1975                       | 1980  |
| Machine Building and Metal Working | 158.3      | 251.5 | 279.3 | 176.4                      | 111.0 |
| Chemical                           | 256.2      | 433.6 | 454.2 | 177.3                      | 104.8 |
| Construction Materials             | 164.9      | 252.1 | 238.0 | 144.3                      | 94.4  |
| Lumber Procurement and Woodworking | 140.0      | 194.7 | 194.4 | 138.9                      | 99.8  |
| Glass and Porcelain                | 176.8      | 181.7 | 225.2 | 127.4                      | 124.0 |
| Textile                            | 160.1      | 202.8 | 214.7 | 134.1                      | 105.9 |
| Wool Washing                       | 114.3      | 125.1 | 104.7 | 94.4                       | 83.7  |
| Sewing                             | 192.7      | 293.2 | 299.4 | 155.3                      | 102.1 |
| Tanning and Shoe                   | 122.2      | 164.9 | 175.0 | 143.2                      | 106.2 |
| Shoe                               | 101.7      | 110.4 | 95.6  | 96.4                       | 86.6  |
| Publishing                         | 137.5      | 199.2 | 204.7 | 148.9                      | 102.8 |
| Food                               | 152.9      | 174.1 | 203.6 | 135.3                      | 116.9 |

AVERAGE ANNUAL GROWTH RATE OF GROSS INDUSTRIAL OUTPUT  
 ACCORDING TO INDUSTRIAL SECTOR  
 ([in 1967 fixed prices,] in percent)

| <u>Industry</u>                          | <u>1941-<br/>1950</u> | <u>1951-<br/>1960</u> | <u>1961-<br/>1970</u> | <u>1971-<br/>1975</u> | <u>1976-<br/>1980</u> | <u>1976-<br/>1981</u> |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Total                                    | 6.9                   | 10.8                  | 9.8                   | 9.2                   | 8.4                   | 8.7                   |
| Electric and<br>Thermal Power            | 4.1                   | 12.6                  | 20.5                  | 10.2                  | 10.6                  | 10.6                  |
| Fuel                                     | 4.5                   | 18.8                  | 2.8                   | 6.35                  | 10.0                  | 7.9                   |
| Machine Building<br>and Metal<br>Working | 7.2                   | 17.1                  | 13.8                  | 9.6                   | 9.7                   | 9.9                   |
| Construction<br>Materials                | 7.7                   | 34.0                  | 6.8                   | 10.5                  | 8.8 [sic]             | 6.3                   |
| Lumber Procurement<br>and Woodworking    | 20.2                  | 15.3                  | 10.2                  | 6.9                   | 6.8                   | 5.6                   |
| Textile                                  | 5.3                   | 4.1                   | 8.1                   | 9.8                   | 4.8                   | 5.0                   |
| Sewing                                   | 5.3                   | 7.2                   | 14.4                  | 14.0                  | 8.8                   | 7.6                   |
| Tanning and Shoe                         | 4.5                   | 6.7                   | 11.1                  | 4.15                  | 6.2                   | 6.2                   |
| Publishing                               | 8.8                   | 9.8                   | 7.9                   | 6.6                   | 7.7                   | 6.9                   |
| Food                                     | 8.1                   | 9.2                   | 9.0                   | 8.5 [sic]             | 3.0                   | 5.2                   |

PROPORTION OF INDUSTRIAL SECTOR IN TOTAL OUTPUT

| <u>Industry</u>                    | <u>1940</u> | <u>1950</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total                              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Electric and Thermal Power         | 3.8         | 3.0         | 3.5         | 5.9         | 8.8         | 9.2         | 10.2        | 10.2        |
| Fuel                               | 5.7         | 4.6         | 9.1         | 6.0         | 4.7         | 4.2         | 4.5         | 4.0         |
| Machine Building and Metal Working | 1.3         | 1.3         | 2.3         | 1.8         | 3.3         | 3.4         | 3.6         | 3.6         |
| Construction Materials             | 1.0         | 1.1         | 7.7         | 3.9         | 5.8         | 6.2         | 6.3         | 5.4         |
| Lumber Procurement and Woodworking | 3.3         | 10.8        | 16.0        | 13.9        | 16.6        | 14.9        | 13.9        | 12.6        |
| Textile                            | 23.6        | 20.3        | 10.9        | 11.1        | 9.2         | 9.5         | 8.0         | 7.7         |
| Sewing                             | 7.1         | 6.1         | 4.4         | 5.8         | 6.5         | 8.2         | 8.3         | 7.6         |
| Tanning and Shoe                   | 23.0        | 18.8        | 13.0        | 15.4        | 14.5        | 11.4        | 10.3        | 9.9         |
| Publishing                         | 1.4         | 1.6         | 1.5         | 1.6         | 1.2         | 1.1         | 1.1         | 1.0         |
| Food                               | 27.7        | 31.0        | 26.9        | 29.9        | 25.0        | 24.2        | 18.8 [sic]  | 19.9        |

OUTPUT OF MAIN INDUSTRIAL GOODS

| Product                   | Unit                   | 1940  | 1947  | 1950  | 1957  | 1960  | 1965  | 1970    | 1975    | 1980             | 1981    |
|---------------------------|------------------------|-------|-------|-------|-------|-------|-------|---------|---------|------------------|---------|
| Electric Power            | Million kWh            | 11.5  | 16.8  | 21.0  | 84.4  | 106.4 | 267.5 | 548.3   | 848.3   | 1,566.3<br>[sic] | 1,562.8 |
| Coal                      | 1,000 tons             | 174.1 | 260.5 | 269.9 | 407.7 | 618.8 | 989.5 | 1,999.3 | 2,726.2 | 4,376.1          | 4,302.9 |
| Fluorspar                 | 1,000 tons             | --    | --    | --    | 33.5  | 40.3  | 49.6  | 76.9    | 290.6   | 603.5            | 594.9   |
| Bricks                    | Million pieces         | 2.1   | --    | 9.7   | 39.2  | 77.5  | 43.6  | 64.4    | 82.5    | 110.1            | 109.0   |
| Lime                      | 1,000 tons             | 1.7   | --    | 4.9   | 12.8  | 17.3  | 15.3  | 30.0    | 35.8    | 63.8             | 79.4    |
| Cement                    | 1,000 tons             | --    | --    | --    | --    | --    | --    | 96.2    | 158.7   | 177.9            | 106.1   |
| Sawn Lumber               | 1,000 cubic<br>meters  | --    | 8.6   | 12.8  | 42.4  | 151.7 | 187.0 | 421.1   | 479.3   | 559.4            | 578.7   |
| Yurt Frames<br>(complete) | 1,000 pieces           | --    | --    | 2.3   | --    | 9.3   | 4.8   | 5.0     |         |                  |         |
| Matches                   | Million pieces         | --    | --    | 4.8   | 19.2  | 32.7  | 4.5   | 35.0    | 12.7    | 21.4             | 35.3    |
| Washed Wool               | 1,000 tons             | 1.7   | 4.5   | 4.5   | 5.0   | 5.6   | 7.9   | 9.8     | 11.6    | 11.8             | 10.2    |
| Felt                      | 1,000 meters           | 135.9 | 163.8 | 266.4 | 387.1 | 295.2 | 445.8 | 550.2   | 600.0   | 614.6            | 615.1   |
| Felt Shoes                | 1,000 pairs            | 84.1  | 148.3 | 140.5 | 240.4 | 76.7  | 263.4 | 394.2   | 446.4   | 465.8            | 420.8   |
| Woolen Cloth              | 1,000 linear<br>meters | 46.7  | 98.6  | 66.5  | 55.1  | 229.1 | 514.1 | 623.7   | 910.8   | 963.5            | 962.4   |
| Coats                     | 1,000 pieces           | --    | --    | --    | --    | 15.9  | 45.9  | 64.9    | 75.0    | 190.6            | 201.0   |
| Suits                     | 1,000 pairs            | --    | --    | --    | --    | 32.0  | 96.5  | 47.5    | 116.5   | 179.2            | 188.9   |

| Product         | Unit                      | 1940               | 1947               | 1950               | 1957                 | 1960    | 1965    | 1970    | 1975    | 1980    | 1981     |
|-----------------|---------------------------|--------------------|--------------------|--------------------|----------------------|---------|---------|---------|---------|---------|----------|
| Hides           | 1,000 tons                | 0.6                | 80.1 <sup>2</sup>  | 0.9                | 137.9 <sup>2</sup>   | 0.6     | 1.0     | 1.3     | 1.1     | 1.4     | 1.2      |
| Small Skins     | Million sq.<br>decimeters | 288.2 <sup>1</sup> | 215.0 <sup>1</sup> | 531.8 <sup>1</sup> | 1,269.8 <sup>1</sup> | 54.8    | 139.9   | 218.6   | 211.4   | 164.5   | 208.6    |
| Leather Shoes   | 1,000 pairs               | 163.3              | 173.4              | 207.7              | 574.3                | 904.3   | 1,403.0 | 1,621.5 | 1,780.1 | 2,104.9 | 1,916.4  |
| Leather Deels   | 1,000 pieces              | --                 | --                 | 1.0                | 10.2                 | 11.0    | 15.8    | 47.9    | 58.3    | 53.3    | 64.1     |
| Sheepskin Deels | 1,000 pieces              | --                 | --                 | --                 | --                   | --      | --      | --      | 44.6    | 83.0    | 82.9     |
| Meat            | 1,000 tons                | 4.8                | 12.0               | 4.0                | 11.7                 | 12.8    | 19.6    | 34.9    | 53.7    | 56.8    | 67.1     |
| Sausage         | Tons                      | 388.0              | 199.6              | 285.5              | 537.0                | 659.0   | 1,049.0 | 683.5   | 1,391.7 | 2,966.1 | 3,510.8  |
| Fish            | Tons                      | --                 | 26.0               | 24.1               | 759.5                | 815.0   | 357.3   | 336.5   | 204.1   | 346.1   | 261.9    |
| Butter          | 1,000 tons                | --                 | 2.5                | 4.2                | 5.4                  | 4.8     | 4.1     | 3.0     | 3.2     | 3.8     | 4.0      |
| Flour           | 1,000 tons                | --                 | --                 | 1.5                | --                   | 26.3    | 77.1    | 83.2    | 105.7   | 83.4    | 125.2    |
| Bakery Goods    | 1,000 tons                | 2.7                | 10.2               | 7.1                | 7.3                  | 9.9     | 22.4    | 28.0    | 38.4    | 47.2    | 49.3     |
| Confections     | 1,000 tons                | 0.5                | 2.3                | 2.1                | 3.1                  | 4.0     | 8.4     | 9.3     | 16.3    | 22.9    | 23.9     |
| Alcohol         | 1,000 liters              | --                 | 69.3               | 256.4              | 501.8                | 467.8   | 443.0   | 439.8   | 2,212.2 | 2,600.0 | 2,679.8  |
| Wine            | 1,000 liters              | 789.4              | 1,127.8            | 536.1              | 1,018.7              | 909.3   | 978.6   | 2,723.3 | 3,915.8 | 5,971.5 | 6,353.7  |
| Beer            | 1,000 liters              | 703.2              | 294.0              | 991.8              | 1,514.5              | 1,129.4 | 1,712.0 | 1,801.0 | 7,206.5 | 9,814.2 | 10,063.6 |
| Hand Soap       | Million pieces            | --                 | --                 | --                 | 0.5                  | 1.5     | 2.6     | 3.1     | 5.0     | 5.2     | 5.4      |

1. Small skins--in 1,000 pieces

2. Skins--in 1,000 pieces

| <u>Product</u>  | <u>Unit</u> | <u>1940</u> | <u>1947</u> | <u>1950</u> | <u>1957</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Laundry Soap    | 1,000 tons  | 0.4         | 0.8         | 1.0         | 0.7         | 2.1         | 2.6         | 3.2         | 3.0         | 3.9         | 3.4         |
| Published Items | Million     |             |             |             |             |             |             |             |             |             |             |
|                 | printers    |             |             |             |             |             |             |             |             |             |             |
|                 | sheets      | 19.2        | 31.8        | 40.6        | 65.9        | 115.2       | 163.6       | 253.0       | 274.1       | 299.2       | 318.7       |



GROWTH OF OUTPUT OF SELECTED INDUSTRIAL PRODUCTS

| <u>Product</u>         | <u>1950</u> | <u>1957</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                        |             |             |             | (1940 = 1)  |             |             |             |             |
| Electric Power         | 1.8         | 7.3         | 9.3         | 23.3        | 47.7        | 73.8        | 136.2       | 135.9       |
|                        |             |             |             |             |             |             | [sic]       |             |
| Coal                   | 1.5         | 2.3         | 3.6         | 5.7         | 11.5        | 15.7        | 25.1        | 24.7        |
| Bricks                 | 6.2         | 18.6        | 37.0        | 20.7        | 30.7        | 39.2        | 52.4        | 51.9        |
| Sawn Lumber (1950 = 1) | 1.0         | 3.3         | 11.9        | 14.6        | 32.9        | 37.4        | 43.7        | 45.2        |
| Washed Wool            | 2.6         | 2.9         | 3.3         | 4.6         | 5.7         | 6.8         | 6.9         | 6.0         |
| Felt                   | 1.9         | 2.8         | 2.2         | 3.3         | 4.0         | 4.4         | 4.5         | 4.5         |
| Leather Shoes          | 1.3         | 3.5         | 5.5         | 8.6         | 9.9         | 10.9        | 12.9        | 11.7        |
| Hides                  | 1.5         | 1.1         | 0.8         | 1.7         | 2.2         | 1.8         | 2.4         | 2.0         |
| Skins                  | 1.8         | 4.4         | 2.9         | 6.6         | 9.1         | 11.1        | 9.7         | 11.4        |
| Woolen Cloth           | 1.4         | 1.2         | 4.9         | 11.0        | 13.3        | 19.5        | 20.6        | 20.6        |
|                        |             | [sic]       |             |             |             |             |             |             |
| Flour (1950 = 1)       | 1.0         | --          | 17.5        | 51.4        | 55.5        | 70.5        | 54.1        | 81.2        |
| Bakery Goods           | 2.6         | 2.7         | 3.7         | 8.3         | 10.4        | 14.2        | 17.5        | 18.3        |
|                        |             | [sic]       |             |             |             |             |             |             |
| Confections            | 4.2         | 6.2         | 8.0         | 16.8        | 18.6        | 32.6        | 45.8        | 47.8        |
|                        | [sic]       | [sic]       |             |             |             |             |             |             |
| Alcohol (1950 = 1)     | 1.0         | 1.9         | 1.8         | 1.7         | 1.7         | 7.8         | 10.1        | 10.4        |

| <u>Product</u> | <u>1965</u>  | <u>1970</u> | <u>1975</u> | <u>1980</u>         | <u>1981</u> |
|----------------|--------------|-------------|-------------|---------------------|-------------|
|                | (1960 = 100) |             |             |                     |             |
| Electric Power | 2.5 times    | 5.1 times   | 8.0 times   | 14.7 [sic]<br>times | 14.7 times  |
| Coal           | 159.9        | 323.1       | 440.6       | 707.2               | 695.4       |
| Bricks         | 56.3         | 83.1        | 106.4       | 142.1               | 140.6       |
| Sawn Lumber    | 123.3        | 277.6       | 316.0       | 368.8               | 381.5       |
| Washed Wool    | 141.1        | 175.0       | 207.1       | 210.7               | 182.1       |
| Felt           | 151.0        | 186.4       | 202.5       | 208.2               | 208.4       |
| Leather Shoes  | 155.1        | 179.3       | 199.3       | 232.8               | 211.9       |
| Hides          | 200.0        | 233.9       | 201.9       | 247.0               | 211.5       |
| Skins          | 225.3        | 398.9 [sic] | 377.3       | 331.1               | 386.7       |
| Woolen Cloth   | 224.4        | 272.2       | 397.6       | 420.6               | 420.1       |
| Flour          | 293.2        | 316.3       | 401.9       | 317.1               | 476.0       |
| Bakery Items   | 226.3        | 282.8       | 387.9       | 476.8               | 498.0       |
| Confections    | 210.0        | 232.5       | 407.5       | 572.5               | 597.5       |

| <u>Product</u>       | 1970 = 100       |                |             | 1981 As a        |             |             |
|----------------------|------------------|----------------|-------------|------------------|-------------|-------------|
|                      | Percentage of... |                |             | Percentage of... |             |             |
|                      | <u>1975</u>      | <u>1980</u>    | <u>1981</u> | <u>1975</u>      | <u>1980</u> | <u>1981</u> |
| Electric Power       | 154.7            | 285.7 [sic]    | 285.0       | 184.2            | 99.8        |             |
| Coal                 | 136.4            | 218.9 [sic]    | 215.2       | 157.8            | 98.3        |             |
| Fluorspar            | 377.9            | 784.8 [sic]    | 773.6       | 204.7            | 98.6        |             |
| Bricks               | 128.0            | 171.0 [sic]    | 169.3       | 132.1            | 99.0        |             |
| Lime                 | 119.3            | 212.7 [sic]    | 264.7       | 221.8            | 124.5       |             |
| Cement               | 165.0            | 184.9 [sic]    | 110.3       | 66.9             | 59.6        |             |
| Sawn Lumber          | 113.8            | 132.8 [sic]    | 137.4       | 120.7            | 103.5       |             |
| Yurt Frames          | 116.0            | 144.0 [sic]    | 96.0        | 82.8             | 66.7        |             |
| Washed Wool          | 118.4            | 120.4 [sic]    | 104.1       | 87.9             | 86.4        |             |
| Felt                 | 109.0            | 111.7 [sic]    | 111.8       | 102.5            | 100.1       |             |
| Woolen Cloth         | 146.0            | 154.5 [sic]    | 154.3       | 105.7            | 99.9        |             |
| Rugs                 | 45 times         | 70 times [sic] | 82.8 times  | 184.0            | 117.8       |             |
| Knitted Goods        | 403.8            | 720.5 [sic]    | 725.7       | 179.7            | 100.7       |             |
| Coats                | 115.6            | 293.7 [sic]    | 309.7       | 268.0            | 105.5       |             |
| Suits                | 245.3            | 377.3 [sic]    | 397.7       | 162.1            | 105.4       |             |
| <u>Leather Deels</u> | 121.7            | 111.3 [sic]    | 133.8       | 109.9            | 120.3       |             |
| Meat                 | 153.9            | 162.8 [sic]    | 192.3       | 125.0            | 118.1       |             |

| Product              | 1970 = 100  |             | 1981 As a<br>Percentage of... |             |
|----------------------|-------------|-------------|-------------------------------|-------------|
|                      | <u>1975</u> | <u>1980</u> | <u>1975</u>                   | <u>1980</u> |
| Sausage              | 203.6       | 434.0 [sic] | 252.3                         | 118.4       |
| Fish                 | 60.7        | 102.9 [sic] | 128.3                         | 75.7        |
| Milk, Dairy Products | 199.1       | 229.6 [sic] | 130.2                         | 112.9       |
| Butter               | 106.4       | 127.9 [sic] | 117.8                         | 104.2       |
| Flour                | 127.0       | 100.2       | 118.4                         | 150.1       |
| Bread                | 137.1       | 168.6       | 128.4                         | 104.4       |
| Confections          | 175.3       | 246.2       | 146.6                         | 104.4       |
| Mixed Feed           | 693.3       | 343.0       | 40.8                          | 81.6        |

PER-CAPITA OUTPUT OF SELECTED INDUSTRIAL PRODUCTS

| <u>Product</u>  | <u>Unit</u>    | <u>1940</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u>    | <u>1981</u> |
|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|----------------|-------------|
| Electric Power  | Kilowatt hours | 15.5        | 111.7       | 245.4       | 439.3       | 586.8       | 942.1<br>[sic] | 914.5       |
| Coal            | Kilograms      | 234.9       | 649.7       | 907.6       | 1,602.0     | 1,885.9     | 2,632.2        | 2,517.9     |
| Washed Wool     | Kilograms      | 2.3         | 5.9         | 7.2         | 7.9         | 8.0         | 7.1            | 6.0         |
| Felt            | Meters         | 0.2         | 0.3         | 0.4         | 0.4         | 0.4         | 0.4            | 0.4         |
| Hides and Skins | Pieces         | 0.4         | 0.9         | 1.7         | 2.1         | 2.2         | 1.7            | 1.9         |
| Leather Shoes   | Pairs          | 0.2         | 0.9         | 1.3         | 1.3         | 1.2         | 1.3            | 1.1         |
| Woolen Cloth    | Meters         | 0.06        | 0.24        | 0.47        | 0.50        | 0.63        | 0.6            | 0.6         |
| Meat            | Kilograms      | 6.5         | 13.4        | 18.0        | 28.0        | 37.1        | 34.2           | 39.3        |
| Sausage         | Kilograms      | 0.52        | 0.70        | 0.96        | 0.55        | 0.97        | 1.8            | 2.1         |
| Butter          | Kilograms      | --          | 5.0         | 3.8         | 2.4         | 2.2         | 2.3            | 2.3         |
| Flour           | Kilograms      | --          | 27.6        | 70.7        | 66.7        | 73.1        | 50.2           | 73.3        |
| Bakery Items    | Kilograms      | 3.7         | 10.4        | 20.5        | 22.4        | 26.5        | 28.4           | 28.8        |
| Confections     | Kilograms      | 0.7         | 4.2         | 7.7         | 7.4         | 11.3        | 13.8           | 14.0        |
| Industrial Soap | Kilograms      | 0.54        | 2.2         | 2.4         | 2.5         | 2.0         | 2.3            | 2.0         |

GROSS INDUSTRIAL OUTPUT ACCORDING TO AYMAG  
(in 1967 fixed prices, in million tugriks)

| <u>Aymag</u> | <u>1970</u> | <u>1975</u> | <u>1977</u> | <u>1978</u> | <u>1980</u> | <u>1981</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay     | 24.5        | 31.5        | 37.1        | 41.5        | 47.1        | 43.3        |
| Bayan-Olgii  | 26.4        | 37.9        | 42.1        | 43.2        | 55.4        | 58.0        |
| Bayanhongor  | 14.9        | 22.4        | 28.0        | 31.3        | 32.0        | 32.8        |
| Bulgan       | 19.0        | 41.4        | 53.8        | 38.5        | 35.5        | 40.2        |
| Gobi-Altay   | 8.3         | 9.7         | 13.2        | 15.5        | 19.2        | 20.6        |
| Dornogobi    | 16.9        | 54.2        | 54.7        | 78.3        | 80.1        | 85.0        |
| Dornod       | 79.9        | 141.6       | 149.8       | 142.2       | 145.0       | 168.8       |
| Dundgobi     | 6.9         | 9.1         | 13.7        | 17.1        | 20.4        | 20.9        |
| Dzabhan      | 51.1        | 72.3        | 87.3        | 88.8        | 95.7        | 92.5        |
| Oborhangay   | 37.6        | 63.5        | 68.8        | 81.2        | 74.2        | 81.2        |
| Omnogobi     | 12.3        | 10.6        | 15.5        | 19.1        | 21.0        | 23.5        |
| Suhbaatar    | 14.6        | 19.5        | 22.8        | 24.1        | 23.4        | 67.2        |
| Selenge      | 113.8       | 215.7       | 211.8       | 230.7       | 266.7       | 281.6       |
| Tob          | 14.9        | 46.3        | 38.5        | 57.1        | 62.2        | 70.0        |
| Ubs          | 22.2        | 38.5        | 46.1        | 41.8        | 49.6        | 48.9        |
| Hobd         | 12.9        | 23.1        | 27.3        | 29.9        | 32.8        | 35.3        |
| Hobsgol      | 36.2        | 57.1        | 68.3        | 73.4        | 75.4        | 71.8        |
| Hentiy       | 39.1        | 72.7        | 72.8        | 86.1        | 94.0        | 107.4       |

GROWTH OF INDUSTRIAL OUTPUT ACCORDING TO AYMAG  
(in 1967 fixed prices)

| <u>Aymag</u> | (1970 = 100) |             |             | 1981 As a<br>Percentage of... |             |
|--------------|--------------|-------------|-------------|-------------------------------|-------------|
|              | <u>1975</u>  | <u>1980</u> | <u>1981</u> | <u>1975</u>                   | <u>1980</u> |
| Arhangay     | 128.6        | 192.4       | 176.9       | 137.7                         | 91.9        |
| Bayan-Olgii  | 143.6        | 209.8       | 219.9       | 153.0                         | 104.8       |
| Bayanhongor  | 150.3        | 215.1       | 220.0       | 146.6                         | 102.3       |
| Bulgan       | 217.9        | 187.0       | 211.9       | 97.2                          | 113.3       |
| Gobi-Altay   | 116.9        | 231.9       | 248.0       | 212.2                         | 107.0       |
| Dornogobi    | 320.7        | 473.8       | 502.9       | 156.9                         | 106.1       |
| Dornod       | 177.2        | 181.4       | 211.3       | 119.2                         | 116.4       |
| Dundgobi     | 131.9        | 295.6       | 302.4       | 230.5                         | 102.3       |
| Dzabhan      | 141.5        | 187.3       | 181.1       | 128.0                         | 96.7        |
| Oborhangay   | 168.9        | 197.4       | 216.0       | 127.9                         | 109.5       |
| Omnogobi     | 86.2         | 170.6       | 191.4       | 221.5                         | 112.2       |
| Suhbaatar    | 133.6        | 160.5       | 460.4       | 345.2                         | 286.8       |
| Selenge      | 189.5        | 234.4       | 247.4       | 130.5                         | 105.6       |
| Tob          | 310.7        | 417.5       | 470.1       | 151.3                         | 112.6       |
| Ubs          | 173.4        | 223.3       | 220.1       | 127.0                         | 98.6        |
| Hobd         | 179.1        | 254.3       | 273.9       | 152.7                         | 107.7       |
| Hobsgol      | 157.7        | 208.2       | 198.3       | 125.7                         | 95.2        |
| Hentiy       | 185.9        | 240.5       | 274.7       | 147.7                         | 114.2       |

INSTALLED CAPACITY OF ELECTRIC POWER  
STATIONS AND ELECTRIC POWER OUTPUT

| <u>Year</u> | <u>Installed Capacity<br/>(in 1,000 kw)</u> | <u>Electric Power<br/>Production<br/>(in million kWh)</u> |
|-------------|---|---|
| 1957        | 35.7  | 84.4  |
| 1960        | 60.9  | 106.4   |
| 1965        | 185.0                                       | 267.5   |
| 1970        | 219.0                                       | 548.3   |
| 1975        | 266.3                                       | 848.3   |
| 1976        | 279.5                                       | 936.9   |
| 1977        | 329.7                                       | 1,100.6   |
| 1978        | 355.0                                       | 1,174.0   |
| 1979        | 402.7                                       | 1,290.4   |
| 1980        | 430.0                                       | 1,566.3   |
| 1981        | 432.0                                       | 1,562.8   |



DISTRIBUTION OF FIXED PRODUCTION ASSETS OF STATE INDUSTRY  
ACCORDING TO INDUSTRIAL SECTOR  
(in millions of tugriks)

| <u>Industry</u>                    | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|
| Total State Industry               | 511.8       | 1,879.1     | 2,901.2     | 6,306.2     | 7,486.0     |
| Electric and Thermal Power         | 88.9        | 740.7       | 775.5       | 1,626.8     | 1,753.1     |
| Fuel                               | 174.0       | 171.4       | 207.0       | 405.1       | 413.1       |
| Machine Repair and Metalworking    | 9.0         | 84.6        | 107.3       | 130.5       | 148.8       |
| Chemical                           | 14.5        | 25.7        | 187.2       | 239.7       | 258.3       |
| Construction Materials             | 17.5        | 150.8       | 188.4       | 446.2       | 481.1       |
| Lumber Procurement and Woodworking | 40.1        | 100.5       | 221.8       | 340.0       | 350.8       |
| Glass and Porcelain                | 2.0         | 7.1         | 13.8        | 14.7        | 26.6        |
| Textile                            | 30.4        | 81.1        | 124.6       | 171.0       | 663.7       |
| Sewing                             | 0.5         | 3.1         | 69.8        | 130.2 [sic] | 149.0       |
| Tanning and Shoe                   | 17.8        | 53.3        | 118.2       | 219.6 [sic] | 264.0       |
| Publishing                         | 11.4        | 30.1        | 41.7        | 47.5        | 49.0        |
| Food                               | 91.8        | 386.1       | 757.7       | 810.6       | 838.8       |

GROWTH OF FIXED ASSETS OF STATE INDUSTRY  
ACCORDING TO INDUSTRIAL SECTOR

| <u>Industry</u>                       | <u>1965</u> | <u>1970</u> | <u>1975</u>    | <u>1980</u>          | <u>1981</u>    |
|---------------------------------------|-------------|-------------|----------------|----------------------|----------------|
|                                       |             |             | (1960 = 100)   |                      |                |
| Total State Industry                  | 169.8       | 367.2       | 566.9          | 12.3<br>times        | 14.6<br>times  |
| Electric and Thermal<br>Power         | 230.9       | 382.7       | 871.4          | 18.3<br>times [sic]  | 19.7<br>times  |
| Fuel                                  | 120.6       | 98.5        | 118.9          | 232.8                | 237.4          |
| Coal                                  | 149.6       | 183.7       | 221.7          | 232.8                | 237.4          |
| Machine Building and<br>Metalworking  | 246.0       | 942.4       | 11.9<br>times  | 14.5<br>times        | 16.6<br>times  |
| Chemical                              | 160.7       | 177.9       | 12.9<br>times  | 16.6<br>times        | 17.8<br>times  |
| Construction<br>Materials             | 144.0       | 859.0       | 10.7<br>times  | 25.4<br>times        | 27.4<br>times  |
| Lumber Procurement<br>and Woodworking | 214.2       | 250.7       | 553.5          | 848.3 [sic]          | 875.3          |
| Glass and Porcelain                   | 115.0       | 356.1       | 690.2          | 737.1                | 13.4<br>times  |
| Textile                               | 112.2       | 267.0       | 410.0          | 562.9                | 21.8<br>times  |
| Sewing                                | 560.0       | 589.2       | 132.3<br>times | 246.6<br>times [sic] | 283.8<br>times |
| Tanning and Shoe                      | 191.2       | 299.9       | 665.4          | 12.4<br>times        | 14.9<br>times  |
| Publishing                            | 243.0       | 264.0       | 365.4          | 416.7                | 429.1          |
| Food                                  | 184.5       | 420.7       | 825.6          | 883.3                | 914.0          |

| <u>Industry</u>                       | <u>1970 = 100</u> |               |               | <u>1981 As a<br/>Percentage of...</u> |             |
|---------------------------------------|-------------------|---------------|---------------|---------------------------------------|-------------|
|                                       | <u>1975</u>       | <u>1980</u>   | <u>1981</u>   | <u>1975</u>                           | <u>1980</u> |
| Total State Industry                  | 154.4             | 335.6         | 398.4         | 258.0                                 | 118.7       |
| Electric and Thermal<br>Power         | 104.6             | 219.6         | 236.7         | 226.2                                 | 107.8       |
| Fuel                                  | 120.7             | 236.3         | 240.9         | 199.6                                 | 102.0       |
| Coal                                  | 120.7             | 236.3         | 240.9         | 199.6                                 | 102.0       |
| Machine Building and<br>Metalworking  | 126.8             | 154.2         | 175.9         | 138.8                                 | 114.1       |
| Chemical                              | 728.4             | 931.5         | 10.0<br>times | 137.9                                 | 107.7       |
| Construction Materials                | 124.9             | 295.9         | 319.1         | 255.3                                 | 107.8       |
| Lumber Procurement and<br>Woodworking | 220.7             | 338.4         | 349.1         | 158.1                                 | 103.0       |
| Glass and Porcelain                   | 194.4             | 207.0         | 375.2         | 193.6                                 | 181.2       |
| Textile                               | 153.6             | 210.9         | 818.5         | 532.9                                 | 388.2       |
| Sewing                                | 22.5<br>times     | 41.9<br>times | 47.9<br>times | 213.4                                 | 115.0       |
| Tanning and Shoe                      | 221.8             | 412.1         | 495.5         | 223.3                                 | 120.2       |
| Publishing                            | 138.4             | 157.9         | 162.6         | 117.4                                 | 103.0       |
| Food                                  | 196.2             | 209.9         | 217.2         | 110.7                                 | 103.5       |

GROWTH OF FIXED PRODUCTION ASSETS OF STATE INDUSTRY ACCORDING TO TYPE

|   | <u>1965</u>  | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|--------------|-------------|-------------|-------------|-------------|
|   | (1960 = 100) |             |             |             |             |
| Fixed Production Assets of Industry             | 169.8        | 367.2       | 566.9       | 12.3 times  | 14.6 times  |
| Buildings                                       | 178.7        | 399.8       | 734.8 [sic] | 12.8 times  | 15.7 times  |
| Equipment                                       | 118.3        | 219.7       | 248.2       | 905.1       | 11.6 times  |
| Power Machinery                                 | 210.6        | 480.5       | 488.8       | 14.5 times  | 17.0 times  |
| Production Machinery                            | 143.0        | 341.9       | 599.3       | 12.7 times  | 14.5 times  |
| Means of Transport                              | 124.2        | 274.9       | 509.4       | 993.6       | 11.5 times  |
| Transmitting Devices                            | 254.7        | 656.5       | 941.9       | 23 times    | 24.1 times  |
| Production Instruments and Laboratory Equipment | 159.4        | 420.6       | 502.6       | 777.6       | 804.4       |
| Office Inventory                                | 136.4        | 192.0       | 420.8       | 535.0       | 686.5       |
|   | 1970 = 100   |             |             |             |             |
|   | <u>1975</u>  | <u>1980</u> | <u>1981</u> | <u>1975</u> | <u>1980</u> |
| Fixed Production Assets of Industry             | 154.4        | 335.6       | 398.4       | 258.0       | 118.7       |
| Buildings                                       | 183.6        | 319.7       | 391.9       | 213.4       | 122.6       |
| Equipment                                       | 113.0        | 412.0       | 527.6       | 466.9       | 108.1       |
| Power Machinery                                 | 101.7        | 301.8       | 354.6       | 348.6       | 117.5       |
| Production Machinery                            | 175.3        | 372.2       | 423.8       | 241.8       | 113.9       |

1981 As a Percentage of...

|   | 1970 = 100  |             |             | 1981 As a Percentage of... |             |
|---|-------------|-------------|-------------|----------------------------|-------------|
|   | 1975        | 1980        | 1981        | 1975                       | 1980        |
|   | <u>1975</u> | <u>1980</u> | <u>1981</u> | <u>1975</u>                | <u>1980</u> |
| Means of Transport                              | 185.3       | 361.5       | 420.3       | 226.8                      | 116.3       |
| Transmitting Devices                            | 143.5       | 351.0       | 367.7       | 256.3                      | 104.8       |
| Production Instruments and Laboratory Equipment | 119.3       | 184.9       | 191.2       | 160.1                      | 103.5       |
| Office Inventory                                | 218.8       | 278.7       | 357.6       | 163.1                      | 128.3       |

STRUCTURE OF FIXED PRODUCTION ASSETS OF STATE INDUSTRY  
(as percentage of total)

|   | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u>   | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|---------------|-------------|
| Total Fixed Production<br>Assets of Industry          | 100.0       | 100.0       | 100.0       | 100.0       | 100.0         | 100.0       |
| Buildings   | 36.2        | 38.1        | 39.4        | 46.9        | 37.5          | 38.8        |
| Equipment   | 20.1        | 14.1        | 12.0        | 8.8         | 14.8          | 15.9        |
| Power Machinery                                       | 11.5        | 14.3        | 15.0        | 9.9         | 13.5          | 13.4        |
| Production Machinery                                  | 15.3        | 13.0        | 14.5        | 16.2        | 15.8          | 15.2        |
| Means of Transport                                    | 4.3         | 3.1         | 3.2         | 3.8         | 3.4           | 3.4         |
| Transmitting Devices                                  | 7.5         | 10.9        | 12.9        | 12.0        | 13.6<br>[sic] | 11.9        |
| Production Instruments<br>and Laboratory<br>Equipment | 0.9         | 0.8         | 1.0         | 0.8         | 0.6           | 0.5         |
| Office Inventory                                      | 1.8         | 1.5         | 1.0         | 1.4         | 0.8           | 0.9         |

# INCREASE IN AVERAGE NUMBER OF WORKERS AND EMPLOYEES IN INDUSTRY

| <u>Year</u> | <u>Total Number<br/>of Workers and<br/>Employees</u> | <u>Of this,<br/>Workers</u> |
|-------------|--|-----------------------------|
|             | (in thousand persons)                                |                             |
| 1940        | 13.7   | 9.8                         |
| 1950        | 14.0   | 11.8                        |
| 1960        | 35.3   | 26.0                        |
| 1965        | 39.9   | 32.6                        |
| 1970        | 46.2   | 36.3                        |
| 1975        | 53.7   | 41.6                        |
| 1978        | 59.6   | 46.2                        |
| 1979        | 63.9   | 49.3                        |
| 1980        | 67.9   | 51.6                        |
| 1981        | 71.8   | 54.6                        |
|             | (1940 = 100)   |                             |
| 1950        | 102.2  | 120.4                       |
| 1960        | 257.7  | 265.3                       |
| 1965        | 291.2  | 332.7                       |
| 1970        | 337.2  | 370.4                       |
| 1975        | 392.0  | 424.5                       |
| 1978        | 435.0  | 471.4                       |
| 1979        | 466.4  | 503.1                       |
| 1980        | 495.4  | 526.1                       |
| 1981        | 524.4  | 557.0                       |

| <u>Year</u> | <u>Total Number<br/>of Workers and<br/>Employees</u> | <u>Of this,<br/>Workers</u> |
|-------------|--|-----------------------------|
|             | (1960 = 100)   |                             |
| 1965        | 113.0  | 125.4                       |
| 1970        | 130.9  | 139.6                       |
| 1975        | 152.1  | 160.0                       |
| 1978        | 169.1  | 177.7                       |
| 1979        | 181.0  | 189.6                       |
| 1980        | 192.3  | 198.2                       |
| 1981        | 203.5  | 209.8                       |
|             | (1970 = 100)   |                             |
| 1975        | 116.2  | 114.6                       |
| 1978        | 129.3  | 127.2                       |
| 1979        | 138.3  | 134.0                       |
| 1980        | 147.0  | 142.1                       |
| 1981        | 155.6  | 150.4                       |
|             | 1981 As a Percentage of...                           |                             |
| 1975        | 133.8  | 131.2                       |
| 1979        | 112.4  | 110.7                       |
| 1980        | 105.8  | 105.8                       |



AVERAGE NUMBER OF WORKERS AND EMPLOYEES IN INDUSTRY  
ACCORDING TO INDUSTRIAL SECTOR  
(in thousands of persons)

| <u>Industry</u>                          | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Industry                           | 35.3        | 39.9        | 46.2        | 53.7        | 67.9        | 71.8        |
| Electric and Thermal<br>Power            | 0.6         | 1.5         | 2.9         | 3.5         | 4.9         | 5.4         |
| Fuel                                     | 2.7         | 3.0         | 2.6         | 2.3         | 3.3         | 3.3         |
| Coal                                     | 2.3         | 2.6         | 2.6         | 2.3         | 3.3         | 3.3         |
| Machine Building and<br>and Metalworking | 0.8         | 1.5         | 2.4         | 2.4         | 4.8 [sic]   | 4.4         |
| Chemical                                 | 0.7         | 0.8         | 0.9         | 1.4         | 2.1         | 2.0         |
| Construction Materials                   | 3.7         | 3.5         | 5.7         | 4.7         | 5.7         | 6.2         |
| Lumber Procurement and<br>Woodworking    | 3.9         | 6.2         | 6.7         | 8.9         | 9.1         | 9.2         |
| Glass and Porcelain                      | 0.2         | 0.2         | 0.5         | 0.4         | 0.4         | 0.4         |
| Textile                                  | 1.1         | 2.2         | 2.7         | 3.2         | 3.8         | 4.4         |
| Sewing                                   | 2.4         | 4.5         | 4.7         | 7.5         | 9.8         | 10.4        |
| Tanning and Shoe                         | 3.5         | 4.6         | 5.0         | 5.7         | 6.5         | 6.7         |
| Publishing                               | 1.2         | 1.7         | 1.7         | 1.8         | 2.0         | 2.0         |
| Food                                     | 5.0         | 9.2         | 8.9         | 9.7         | 11.1 [sic]  | 12.1        |

INCREASE IN AVERAGE NUMBER OF WORKERS AND EMPLOYEES  
IN INDUSTRY ACCORDING TO SECTOR

| <u>Industry</u>                        | <u>1965</u>  | <u>1970</u> | <u>1975</u>    | <u>1980</u>                   | <u>1981</u> |
|--|--------------|-------------|----------------|-------------------------------|-------------|
|  | (1960 = 100) |             |                |                               |             |
| Total Industry                         | 113.0        | 130.9       | 152.2          | 192.3                         | 203.5       |
| Electric and Thermal Power             | 250.0        | 483.3       | 580.9          | 805.7<br>[sic]                | 887.2       |
| Fuel                                   | 111.1        | 96.3        | 84.7           | 121.0                         | 121.3       |
| Coal                                   | 113.0        | 113.0       | 98.4           | 121.0                         | 121.3       |
| Machine Building and Metal-<br>working | 187.5        | 300.0       | 309.2          | 613.8<br>[sic]                | 565.9       |
| Chemical                               | 114.3        | 114.3       | 218.7<br>[sic] | 318.9                         | 306.7       |
| Construction Materials                 | 94.6         | 154.1       | 128.4          | 154.9                         | 169.0       |
| Lumber Procurement and<br>Woodworking  | 159.0        | 171.8       | 226.4          | 231.7                         | 234.9       |
| Glass and Porcelain                    | 100.0        | 250.0       | 191.6          | 183.6                         | 201.4       |
| Textile                                | 200.0        | 245.5       | 288.9          | 343.9                         | 406.3       |
| Sewing                                 | 187.5        | 195.8       | 306.4          | 401.7                         | 426.0       |
| Tanning and Shoe                       | 131.4        | 142.9       | 160.3          | 185.7                         | 189.4       |
| Publishing                             | 141.7        | 141.7       | 151.5          | 169.8                         | 165.0       |
| Food                                   | 184.0        | 178.0       | 193.2          | 221.2<br>[sic]                | 240.7       |
|  | 1970 = 100   |             |                | 1981 As a<br>Percentage of... |             |
|  | <u>1975</u>  | <u>1980</u> | <u>1981</u>    | <u>1975</u>                   | <u>1980</u> |
| Total Industry                         | 116.4        | 147.0       | 155.6          | 133.8                         | 105.8       |
| Electric and Thermal Power             | 121.4        | 168.4       | 185.5          | 154.9                         | 110.1       |
| Fuel                                   | 87.9         | 125.6       | 126.0          | 144.1                         | 100.3       |
| Coal                                   | 87.9         | 125.6       | 126.0          | 144.1                         | 100.3       |

| <u>Industry</u>                        | <u>1970 = 100</u> |             |             | <u>1981 As a<br/>Percentage of...</u> |             |
|--|-------------------|-------------|-------------|---------------------------------------|-------------|
|  | <u>1975</u>       | <u>1980</u> | <u>1981</u> | <u>1975</u>                           | <u>1980</u> |
| Machine Building and Metal-<br>working | 101.4             | 203.2       | 187.4       | 184.9                                 | 92.2        |
| Chemical                               | 156.5             | 228.2       | 219.5       | 143.9                                 | 96.2        |
| Construction Materials                 | 83.6              | 100.8       | 110.0       | 131.9                                 | 109.1       |
| Lumber Procurement and<br>Woodworking  | 132.6             | 135.7       | 137.6       | 103.4                                 | 101.4       |
| Glass and Porcelain                    | 81.2              | 77.8        | 85.3        | 107.7                                 | 109.7       |
| Textile                                | 116.6             | 138.8       | 163.9       | 138.5                                 | 118.2       |
| Sewing                                 | 159.3             | 208.8       | 221.4       | 138.6                                 | 106.0       |
| Tanning and Shoe                       | 113.3             | 131.3       | 133.9       | 117.2                                 | 102.0       |
| Publishing                             | 107.1             | 120.0       | 116.6       | 110.3                                 | 97.2        |
| Food                                   | 109.9             | 125.8       | 136.9       | 124.9                                 | 108.8       |

DISTRIBUTION OF WORKERS IN INDUSTRY  
(in percent)

| <u>Industry</u>                            | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Industry                             | 100         | 100         | 100         | 100         | 100         | 100         |
| Electric and<br>Thermal Power              | 1.5         | 3.7         | 5.9         | 6.1         | 7.0 [sic]   | 7.3         |
| Fuel                                       | 8.8         | 7.3         | 5.6         | 4.2         | 5.0 [sic]   | 4.9         |
| Coal                                       | 7.7         | 6.4         | 5.6         | 4.2         | 5.0 [sic]   | 4.9         |
| Machine Building<br>and Metalwork-<br>ing  | 2.3         | 3.4         | 4.8         | 4.3         | 7.6 [sic]   | 6.6         |
| Chemical                                   | 1.9         | 1.5         | 1.7         | 2.5         | 2.9 [sic]   | 2.6         |
| Construction<br>Materials                  | 13.1        | 9.2         | 12.8        | 8.9         | 8.8 [sic]   | 8.9         |
| Lumber Procure-<br>ment and<br>Woodworking | 12.3        | 14.7        | 14.8        | 16.6        | 12.9 [sic]  | 12.3        |
| Glass and<br>Porcelain                     | 0.4         | 0.6         | 1.1         | 0.8         | 0.5 [sic]   | 0.6         |
| Textile                                    | 3.5         | 6.1         | 6.1         | 6.1         | 5.9 [sic]   | 6.6         |
| Sewing                                     | 7.3         | 12.3        | 10.7        | 15.0        | 15.2 [sic]  | 14.9        |
| Tanning and Shoe                           | 11.2        | 12.3        | 11.7        | 11.3        | 10.0 [sic]  | 10.0        |
| Publishing                                 | 3.1         | 3.4         | 3.2         | 2.8         | 2.7 [sic]   | 2.4         |
| Food                                       | 15.0        | 23.3        | 13.3 [sic]  | 17.4        | 15.3 [sic]  | 15.7        |

INCREASE IN LABOR PRODUCTIVITY IN INDUSTRY  
ACCORDING TO SECTOR

| <u>Industry</u>                       | <u>1965</u>  | <u>1970</u> | <u>1975</u> | <u>1978</u> | <u>1980</u>    | <u>1981</u> |
|---------------------------------------|--------------|-------------|-------------|-------------|----------------|-------------|
|                                       | (1960 = 100) |             |             |             |                |             |
| Total Industry                        | 118.9        | 167.4       | 229.3       | 245.9       | 272.0<br>[sic] | 287.4       |
| Electric and Thermal<br>Power         | 140.5        | 150.3       | 228.7       | 252.1       | 259.6          | 256.8       |
| Fuel                                  | 92.8         | 136.4       | 219.2       | 255.4       | 239.4          | 234.9       |
| Of This, Coal                         | 142.0        | 286.3       | 445.9       | 536.1       | 239.4          | 234.9       |
| Machine Building and<br>Woodworking   | 81.6         | 133.4       | 210.0       | 213.3       | 239.4          | 262.4       |
| Chemical                              | 95.1         | 120.0       | 216.8       | 252.5       | 292.4<br>[sic] | 325.8       |
| Construction Materials                | 75.8         | 160.1       | 263.7       | 239.9       | 281.4          | 254.3       |
| Lumber Procurement and<br>Woodworking | 134.7        | 189.2       | 240.3       | 273.1       | 303.9          | 302.8       |
| Glass and Porcelain                   | 160.1        | 142.7       | 265.5       | 296.7       | 325.2          | 371.9       |
| Textile                               | 121.1        | 140.0       | 194.6       | 197.0       | 206.8<br>[sic] | 181.1       |
| Sewing                                | 93.0         | 158.7       | 228.7       | 248.0       | 373.4<br>[sic] | 260.0       |
| Tanning and Shoe                      | 172.3        | 234.0       | 260.5       | 264.5       | 288.6<br>[sic] | 297.8       |
| Publishing                            | 120.3        | 151.9       | 193.7       | 235.7       | 263.2<br>[sic] | 277.6       |
| Food                                  | 101.6        | 149.9       | 280.9       | 249.7       | 233.4<br>[sic] | 257.1       |

| <u>Industry</u>                       | 1970 = 100  |                |                | 1981 As a<br>Percentage of... |             |
|---------------------------------------|-------------|----------------|----------------|-------------------------------|-------------|
|                                       | <u>1975</u> | <u>1980</u>    | <u>1981</u>    | <u>1975</u>                   | <u>1980</u> |
| Total Industry                        | 137.0       | 162.5          | 171.7          | 125.3                         | 105.7       |
| Electric and Thermal<br>Power         | 152.2       | 185.4          | 183.4          | 120.8                         | 98.9        |
| Fuel                                  | 160.7       | 175.5          | 172.2          | 107.2                         | 98.1        |
| Of This, Coal                         | 160.7       | 175.5          | 172.2          | 107.2                         | 98.1        |
| Machine Building and<br>Metalworking  | 157.4       | 179.4<br>[sic] | 196.7<br>[sic] | 124.9                         | 109.6       |
| Chemical                              | 180.7       | 244.1<br>[sic] | 271.5<br>[sic] | 150.2                         | 111.2       |
| Construction Materials                | 164.7       | 175.8<br>[sic] | 158.8<br>[sic] | 96.4                          | 90.4        |
| Lumber Procurement<br>and Woodworking | 127.0       | 160.6<br>[sic] | 160.1<br>[sic] | 126.0                         | 99.6        |
| Glass and Porcelain                   | 186.1       | 227.9          | 260.7          | 140.1                         | 114.4       |
| Textile                               | 139.0       | 147.7<br>[sic] | 129.3          | 93.0                          | 87.6        |
| Sewing                                | 144.1       | 172.2<br>[sic] | 163.8          | 113.7                         | 95.1        |
| Tanning and Shoe                      | 111.3       | 123.4<br>[sic] | 127.3          | 114.8                         | 103.2       |
| Publishing                            | 127.4       | 173.2<br>[sic] | 182.7          | 143.3                         | 105.5       |
| Food                                  | 147.3       | 155.7<br>[sic] | 171.5          | 116.4                         | 110.2       |

CLASSIFICATION OF INDUSTRIAL ENTERPRISES  
(in terms of gross output)

|  | <u>1975</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|
| Total Number of Industrial Enterprises | 214         | 227         | 234         | 285         |
| Output Valued                          |             |             |             |             |
| Up to 0.5 million tugriks              | 20          | 18          | 22          | 34          |
| 0.5-3 million tugriks                  | 69          | 64          | 60          | 81          |
| 3-15 million tugriks                   | 76          | 84          | 90          | 107         |
| 15-63 million tugriks                  | 45          | 53          | 51          | 51          |
| More than 63 million tugriks           | 4           | 8           | 11          | 12          |

CLASSIFICATION OF INDUSTRIAL ENTERPRISES  
(in terms of average annual value of basic fixed assets)

|  | <u>1975</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|
| Total Number of Industrial Enterprises | 214         | 227         | 234         | 285         |
| Fixed Assets Valued                    |             |             |             |             |
| Up to 0.5 million tugriks              | 20          | 14          | 12          | 25          |
| 0.5-3 million tugriks                  | 88          | 81          | 73          | 100         |
| 3-15 million tugriks                   | 67          | 85          | 95          | 95          |
| 15-63 million tugriks                  | 29          | 37          | 43          | 50          |
| 63-127 million tugriks                 | 8           | 5           | 6           | 10          |
| More than 127 million tugriks          | 2           | 5           | 5           | 5           |



CLASSIFICATION OF INDUSTRIAL ENTERPRISES  
(in terms of the average number of workers)

|  | <u>1975</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|
| Total Number of Industrial Enterprises | 214         | 227         | 234         | 285         |
| Up to 50 workers                       | 74          | 67          | 68          | 94          |
| 51-200 workers                         | 74          | 84          | 76          | 101         |
| 201-500 workers                        | 52          | 58          | 65          | 66          |
| 501-1,000 workers                      | 13          | 13          | 20          | 19          |
| 1,001-3,000 workers                    | 3           | 5           | 5           | 5           |

COST STRUCTURE OF PRODUCTION OUTPUT OF INDUSTRY  
(as percentage of total)

|  | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Cost                                     | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Raw Materials and Basic Auxiliary<br>Materials | 50.0        | 58.9        | 56.3        | 60.4        | 54.8 [sic]  | 53.3        |
| Fuel   | 5.0         | 7.1         | 9.3         | 6.6         | 8.0 [sic]   | 7.0         |
| Power  | 9.0         | 3.5         | 4.5         | 3.2         | 5.3 [sic]   | 6.9         |
| Amortization                                   | 4.0         | 3.8         | 8.2         | 8.3         | 12.9 [sic]  | 12.8        |
| Wages and Salaries, Contributions              | 25.0        | 22.4        | 15.0        | 15.0        | 13.4 [sic]  | 13.6        |
| Other Costs                                    | 7.0         | 4.3         | 6.7         | 6.1         | 5.6 [sic]   | 6.4         |

ELECTRIC POWER BALANCE-SHEET  
(in million kilowatt-hours)

|  | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|
| Electric Power Produced                            | 267.4       | 548.3       | 848.3       | 1,531.1     | 1,562.8     |
| Electric Power Imported                            | --          | --          | --          | 263.0       | 478.3       |
| Total Distributed                                  | 267.4       | 548.3       | 848.3       | 1,794.1     | 2,041.1     |
| Consumed   | 206.0       | 414.4       | 647.7       | 1,402.0     | 1,658.2     |
| Industry, Capital<br>Construction                  | 99.8        | 204.7       | 334.1       | 838.1       | 1,058.2     |
| Transportation                                     | 14.1        | 9.8         | 25.3        | 68.1        | 80.9        |
| Agriculture  | 12.7        | 20.9        | 35.4        | 95.6        | 95.1        |
| Housing, Social Services                           | 56.0        | 109.3       | 147.2       | 325.1       | 374.9       |
| Other Sectors                                      | 23.4        | 69.7        | 105.7       | 75.1        | 55.3        |
| Circuit Losses                                     | 16.7        | 50.5        | 65.0        | 124.9       | 110.2       |
| [Internal] Consumption of<br>Electric Power Plants | 44.7        | 83.4        | 135.6       | 267.2       | 272.7       |

COAL BALANCE-SHEET  
(in thousand tons)

|                                | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
| Total Resources                | 1,305.4     | 2,244.6     | 3,013.1     | 5,106.4     | 5,128.0     |
| Surplus at Beginning of Year   | 236.7       | 235.9       | 285.3       | 728.9       | 790.7       |
| Total Produced                 | 989.4       | 2,007.0     | 2,726.2     | 4,376.1     | 4,302.9     |
| Imported                       | 79.3        | 1.7         | 1.6         | 1.4         | 34.4        |
| Total Distributed              | 1,305.4     | 2,244.6     | 3,013.1     | 5,106.4     | 5,128.0     |
| Thermal Electric Power Plants  | 725.0       | 1,001.9     | 1,762.8     | 2,184.0     | 2,211.3     |
| Production                     | 528.6       | 962.2       | 989.9       | 2,131.7     | 2,369.9     |
| Industry, Capital Construction | 297.2       | 356.1       | 391.5       | 711.7       | 810.5       |
| Agriculture                    | 36.1        | 51.1        | 76.7        | 321.9       | 347.7       |
| Housing, Social Services       | --          | 237.1       | 311.2       | 671.5       | 774.9       |
| Other Sectors                  | 190.4       | 281.2       | 195.5       | 426.6       | 436.8       |
| Losses                         | 4.9         | 1.4         | 15.0        | --          | --          |
| Exported                       | --          | 35.8        | --          | --          | --          |
| Surplus at End of Year         | 46.9        | 243.3       | 245.4       | 790.7       | 546.8       |

BRICKS BALANCE-SHEET  
(in million pieces)

|                              | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|------------------------------|-------------|-------------|-------------|-------------|
| Total Resources              | 71.3        | 97.2        | 124.5       | 117.6       |
| Surplus at Beginning of Year | 6.9         | 14.1        | 9.8         | 6.4         |
| Produced                     | 64.4        | 82.5        | 111.5       | 110.7       |
| Imported                     | --          | 0.6         | 3.2         | 0.5         |
| Total Distributed            | 71.3        | 97.2        | 124.5       | 117.6       |
| Building                     | 48.6        | 85.3        | 117.8       | 108.4       |
| Market Fund                  | --          | 1.7         | 0.1         | --          |
| Exported                     | 11.0        | 5.0         | 0.2         | --          |
| Surplus at End of Year       | 11.7        | 5.2         | 6.4         | 9.2         |

CEMENT BALANCE-SHEET  
(in thousand tons)

|                              | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|------------------------------|-------------|-------------|-------------|-------------|
| Total Resources              | 122.8       | 210.2       | 221.7       | 229.6       |
| Surplus at Beginning of Year | 7.9         | 18.9        | 6.1         | 11.4        |
| Produced                     | 96.2        | 158.7       | 177.9       | 106.1       |
| Imported                     | 18.7        | 32.6        | 37.7        | 112.1       |
| Total Distributed            | 122.8       | 210.2       | 221.7       | 229.6       |
| Building                     | 91.7        | 164.9       | 203.5       | 212.3       |
| Market Fund                  | 1.0         | 1.0         | --          | --          |
| Exported                     | 23.6        | 33.9        | 6.8         | 0.7         |
| Surplus at End of Year       | 6.5         | 10.4        | 11.4        | 16.6        |

BEAMS AND LUMBER BALANCE-SHEET  
(in thousand cubic meters)

|                              | Beams   |                  |         |         | Sawn Lumber |                |                |       |
|------------------------------|---------|------------------|---------|---------|-------------|----------------|----------------|-------|
|                              | 1975    | 1978             | 1979    | 1981    | 1975        | 1978           | 1979           | 1981  |
| Total Resources              | 1,147.5 | 1,598.9<br>[sic] | 1,856.0 | 1,441.5 | 555.8       | 552.9<br>[sic] | 629.4<br>[sic] | 617.0 |
| Surplus at Beginning of Year | 171.7   | 13.2             | 465.9   | 80.0    | 76.5        | 20.4           | 61.7           | 37.7  |
| Produced<br>(Procured)       | 975.8   | 1,585.7          | 1,390.1 | 1,361.5 | 479.3       | 532.5          | 56.77          | 579.3 |
| Total Distributed            | 1,147.5 | 1,598.9<br>[sic] | 1,856.0 | 1,441.5 | 555.8       | 552.9<br>[sic] | 629.4<br>[sic] | 617.0 |
| Industry                     | 520.6   | 1,093.6          | 1,126.0 | 887.5   | 148.3       | 173.2          | 198.4          | 175.9 |
| Building                     | 57.2    | 75.6             | 69.8    | 174.4   | 118.9       | 138.3          | 150.3          | 119.2 |
| Agriculture                  | 86.0    | 159.8            | 142.8   | 102.9   | 98.4        | 82.5           | 90.5<br>[sic]  | 120.6 |
| Other Sectors                | 50.5    | 91.9             | 94.6    | 36.2    | 28.3        | 25.8           | 30.4           | 34.1  |
| Exported                     | 127.7   | 78.4             | 75.4    | 89.5    | 59.8        | 103.7          | 116.2          | 131.4 |
| Surplus at End of Year       | 305.5   | 99.6             | 347.4   | 151.0   | 102.1       | 29.4           | 43.6           | 35.8  |

Capital Investments, Construction

TOTAL CAPITAL INVESTED IN THE NATIONAL ECONOMY  
(in million tugriks)

| <u>Year</u>                          | <u>Total Capital<br/>Invested</u> | <u>Of this,</u>                               |                                    |
|--------------------------------------|-----------------------------------|---|------------------------------------|
|                                      |                                   | <u>Construction and<br/>Installation Work</u> | <u>Machinery and<br/>Equipment</u> |
| 1940                                 | 17.2                              | 14.1  | 3.1                                |
| 1945                                 | 26.3                              | 18.4  | 7.9                                |
| First Five-Year Plan<br>(1948-1952)  | 203.7                             | 147.9   | 38.7                               |
| 1950                                 | 41.1                              | 33.1  | 4.1                                |
| Second Five-Year Plan<br>(1953-1957) | 811.1                             | 613.8   | 165.8                              |
| 1955                                 | 123.9                             | 78.9  | 37.7                               |
| Three-Year Plan (1958-1960)          | 1,467.8                           | 1,029.9                                       | 394.0                              |
| 1960                                 | 579.4                             | 393.2   | 163.9                              |
| Third Five-Year Plan<br>(1961-1965)  | 3,862.4                           | 2,420.7                                       | 1,184.8                            |
| 1965                                 | 814.9                             | 556.7   | 193.4                              |
| Fourth Five-Year Plan<br>(1966-1970) | 5,290.2                           | 3,400.3                                       | 1,573.5                            |
| 1970                                 | 1,061.9                           | 698.1   | 321.3                              |
| Fifth Five-Year Plan<br>(1971-1975)  | 7,010.5                           | 4,456.2                                       | 2,174.0                            |
| 1975                                 | 1,882.5                           | 1,212.0                                       | 563.3                              |
| Sixth Five-Year Plan<br>(1976-1980)  | 15,013.4                          | 9,505.0 [sic]                                 | 4,534.8                            |
| 1980                                 | 3,104.4                           | 2,060.8                                       | 806.2 [sic]                        |
| 1981                                 | 4,103.2                           | 2,669.0                                       | 1,111.0                            |



# GROWTH OF VOLUME OF CAPITAL INVESTED IN THE NATIONAL ECONOMY

| Year                       | Total Capital<br>Invested | Of this,                              |                            |
|----------------------------|---------------------------|---------------------------------------|----------------------------|
|                            |                           | Construction and<br>Installation Work | Machinery and<br>Equipment |
| (1940 = 1)                 |                           |                                       |                            |
| 1945                       | 1.5                       | 1.3                                   | 2.5                        |
| 1950                       | 2.4                       | 2.3                                   | 1.3                        |
| 1960                       | 33.7                      | 27.9                                  | 52.9                       |
| 1965                       | 47.4                      | 39.5                                  | 62.4                       |
| 1970                       | 61.7                      | 49.5                                  | 103.6                      |
| 1975                       | 109.4                     | 86.0                                  | 181.7                      |
| 1980                       | 180.5                     | 145.2                                 | 259.4                      |
| 1981                       | 238.6                     | 189.3                                 | 358.4                      |
| (1960 = 100)               |                           |                                       |                            |
| 1965                       | 140.6                     | 141.6                                 | 118.0                      |
| 1970                       | 183.3                     | 177.5                                 | 196.0                      |
| 1975                       | 324.9                     | 308.2                                 | 343.7                      |
| 1980                       | 535.7                     | 520.8                                 | 490.7                      |
| 1981                       | 708.2                     | 678.8                                 | 677.9                      |
| (1970 = 100)               |                           |                                       |                            |
| 1975                       | 177.3                     | 173.6                                 | 175.3                      |
| 1980                       | 292.3                     | 293.3                                 | 250.3                      |
| 1981                       | 386.4                     | 382.3                                 | 345.8                      |
| 1981 As a Percentage of... |                           |                                       |                            |
| 1975                       | 218.0                     | 220.2                                 | 197.2                      |
| 1979                       | 157.8                     | 156.5                                 | 154.5                      |
| 1980                       | 132.2                     | 130.3                                 | 138.1                      |

AVERAGE ANNUAL RATE OF INCREASE IN CAPITAL  
INVESTED IN THE NATIONAL ECONOMY  
(in percent)

| <u>Year</u> | <u>Total Capital<br/>Invested</u> | <u>Of this,</u>                           |   |
|-------------|-----------------------------------|---|---|
|             |                                   | <u>Material<br/>Production<br/>Sector</u> | <u>Non-Material<br/>Production<br/>Sector</u> |
| 1941-1950   | 9.1                               | 7.2                                       | 11.2  |
| 1941-1960   | 19.2                              | 20.1                                      | 17.7  |
| 1941-1970   | 14.7                              | 15.7                                      | 12.3  |
| 1941-1975   | 16.9                              | 17.2                                      | 16.5  |
| 1951-1960   | 30.3                              | 35.0                                      | 24.6  |
| 1951-1970   | 17.7                              | 20.2                                      | 15.2  |
| 1951-1975   | 21.05                             | 22.5                                      | 19.2  |
| 1961-1965   | 7.1                               | 4.7                                       | 11.3  |
| 1961-1970   | 6.3                               | 7.4                                       | 3.4   |
| 1961-1975   | 8.2                               | 7.6                                       | 9.1   |
| 1966-1970   | 5.4                               | 10.2                                      | 3.8   |
| 1966-1975   | 8.75                              | 9.2                                       | 8.1   |
| 1971-1975   | 12.1                              | 8.1                                       | 21.5  |
| 1971-1980   | 11.3                              | 10.3                                      | 14.1  |
| 1976-1980   | 10.5                              | 12.4                                      | 7.1   |
| 1976-1981   | 13.9                              | 16.1                                      | 9.5   |

INCREASE IN CAPITAL INVESTMENTS  
ACCORDING TO SECTOR OF THE NATIONAL ECONOMY

| <u>Year</u> | <u>Industry</u> | <u>Agri-<br/>culture</u> | <u>Construc-<br/>tion</u> | <u>Transpor-<br/>tation, Commu-<br/>nications</u> | <u>Trade, Procure-<br/>ment, Material<br/>and Technical<br/>Supply</u> | <u>Culture, Educa-<br/>tion, Health</u> | <u>Housing,<br/>Social<br/>Services</u> | <u>Other<br/>Sectors</u> |
|-------------|-----------------|--------------------------|---------------------------|---|--|---|---|--------------------------|
|             |                 |                          |                           |   |  |   |   |                          |
|             |                 |                          |                           |   | (1960 = 100) <sup>1</sup>  |   |   |                          |
| 1965        | 177.2           | 71.7                     | 426.3                     | 98.9  | 87.7   | 107.7                                   | 214.6                                   | 76.3                     |
| 1970        | 193.2           | 191.3                    | 1,363.1                   | 174.4   | 229.5  | 287.9                                   | 91.9                                    | 86.3                     |
| 1975        | 234.7           | 248.7                    | 2,089.5                   | 453.2   | 531.1  | 396.4                                   | 377.2                                   | 293.8                    |
| 1980        | 742.0<br>[sic]  | 269.9<br>[sic]           | 1,592.1                   | 595.2   | 431.1  | 415.7                                   | 492.6                                   | 897.5                    |
| 1981        | 11.3<br>times   | 283.1                    | 12.1<br>times             | 644.6   | 473.0  | 451.6                                   | 625.7                                   | 10.9<br>times            |
|             |                 |                          |                           |   | (1970 = 100)   |   |   |                          |
| 1975        | 121.5           | 130.0                    | 153.3                     | 259.9   | 253.2  | 137.7                                   | 410.3                                   | 340.6                    |
| 1980        | 384.1           | 141.1                    | 116.8                     | 341.3   | 187.9  | 144.4                                   | 535.9                                   | 1,040.6                  |
| 1981        | 587.0           | 148.0                    | 237.1                     | 369.6   | 206.1  | 156.9                                   | 680.7                                   | 12.6<br>times            |
|             |                 |                          |                           |   | 1981 As a Percentage of...   |   |   |                          |
| 1975        | 483.3           | 113.8                    | 154.7                     | 142.2   | 81.4   | 113.9                                   | 165.9                                   | 371.3                    |
| 1979        | 211.4           | 109.5                    | 48.1                      | 286.2   | 138.0  | 397.1                                   | 154.2                                   | 425.0                    |
| 1980        | 152.8           | 203.0                    | 104.9                     | 108.3   | 109.7  | 108.6                                   | 127.0                                   | 121.5                    |

1. Construction (1961 = 100)

TECHNOLOGICAL STRUCTURE OF CAPITAL INVESTMENTS  
(as percentage of total)

| <u>Year</u>                            | <u>Total<br/>Capital<br/>Investments</u> | <u>Of this,</u>                                |                                 |              |
|--|--|--|---------------------------------|--------------|
|  |  | <u>Construction,<br/>Installation<br/>Work</u> | <u>Machinery,<br/>Equipment</u> | <u>Other</u> |
| 1940                                   | 100.0                                    | 82.0   | 18.0                            | --           |
| First Five-Year Period<br>(1948-1952)  | 100.0                                    | 72.6   | 19.0                            | 8.4          |
| 1950                                   | 100.0                                    | 80.7   | 9.7                             | 9.6          |
| Second Five-Year Period<br>(1953-1957) | 100.0                                    | 75.7   | 20.4                            | 3.9          |
| 1955                                   | 100.0                                    | 63.7   | 30.4                            | 5.9          |
| Three-Year Period<br>(1958-1960)       | 100.0                                    | 70.2   | 26.8                            | 3.0          |
| 1960                                   | 100.0                                    | 67.7   | 28.3                            | 4.0          |
| Third Five-Year Period<br>(1961-1965)  | 100.0                                    | 62.7   | 30.7                            | 6.6          |
| 1965                                   | 100.0                                    | 68.3   | 23.7                            | 8.0          |
| Fourth Five-Year Period<br>(1966-1970) | 100.0                                    | 64.3   | 29.7                            | 6.0          |
| 1970                                   | 100.0                                    | 65.7   | 30.3                            | 4.0          |
| Fifth Five-Year Period<br>(1971-1975)  | 100.0                                    | 63.6   | 31.0                            | 5.4          |
| 1975                                   | 100.0                                    | 64.4   | 29.9                            | 5.7          |
| Sixth Five-Year Period<br>(1976-1980)  | 100.0                                    | 63.3   | 30.2                            | 6.5          |
| 1980                                   | 100.0                                    | 66.0   | 26.0                            | 8.0          |
| 1981                                   | 100.0                                    | 65.0   | 27.1                            | 7.9          |

CAPITAL INVESTMENTS IN THE NATIONAL ECONOMY  
 ACCORDING TO FINANCIAL SOURCE AND FORM OF OWNERSHIP  
 (in million tugriks)

|                    | <u>1940</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Financial Resource |             |             |             |             |             |             |
| Centralized        | 16.1        | 502.2       | 916.2       | 1,778.8     | 2,967.3     | 3,435.5     |
| Non-Centralized    | 1.1         | 77.2        | 145.7       | 103.7       | 136.7       | 667.7       |
| Form of Ownership  |             |             |             |             |             |             |
| State              | 16.1        | 522.0       | 949.6       | 1,811.7     | 3,032.2     | 4,023.1     |
| Cooperative        | 1.1         | 27.4        | 112.3       | 70.8        | 71.8        | 80.1        |

STRUCTURE OF CAPITAL INVESTMENTS  
ACCORDING TO SECTOR OF THE NATIONAL ECONOMY  
(as percentage of total)

|  | <u>1940</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Capital Investments                                | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Industry, Capital Construction                           | 48.1        | 29.2        | 35.7        | 25.3        | 42.4 [sic]  | 49.7        |
| Agriculture  | 6.1         | 26.4        | 27.6        | 20.2        | 13.3 [sic]  | 10.6        |
| Transportation, Communications                           | 1.5         | 9.4         | 8.9         | 13.1        | 10.4 [sic]  | 8.5         |
| Trade, Procurement, and Material and<br>Technical Supply | 1.5         | 2.1         | 2.6         | 3.8         | 1.7 [sic]   | 1.4         |
| Culture, Education, and Health                           | 15.3        | 8.3         | 13.0        | 10.1        | 6.4 [sic]   | 5.2         |
| Housing, Social Services                                 | 6.9         | 20.5        | 10.3        | 23.8        | 18.9 [sic]  | 18.1        |
| Other Sectors  | 20.6        | 4.1         | 1.9         | 3.7         | 6.9 [sic]   | 6.5         |

CAPITAL INVESTMENTS IN INDUSTRY ACCORDING TO SECTOR  
(as percentage of total)

| <u>Industry</u>                       | <u>1956-<br/>1960</u> | <u>1961-<br/>1965</u> | <u>1966-<br/>1970</u> | <u>1971-<br/>1975</u> | <u>1976-<br/>1980</u> |
|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Total Industry                        | 100                   | 100                   | 100                   | 100                   | 100                   |
| Fuel and Power                        | 42.7                  | 40.2                  | 35.2                  | 22.2                  | 28.8                  |
| Metalworking and Nonferrous<br>Metal  | 1.7                   | 4.1                   | 4.0                   | 20.5                  | 36.1                  |
| Chemical                              | 0.5                   | 0.4                   | 4.2                   | 6.2                   | 1.7                   |
| Construction Materials                | 12.2                  | 25.3                  | 11.1                  | 14.1                  | 15.5                  |
| Lumber Procurement and<br>Woodworking | 10.3                  | 5.0                   | 4.1                   | 12.6                  | 4.7                   |
| Light                                 | 15.6                  | 4.6                   | 11.8                  | 6.7                   | 10.1                  |
| Food                                  | 17.0                  | 15.8                  | 17.5                  | 11.4                  | 1.7                   |

# GROWTH OF GROSS CONSTRUCTION OUTPUT

| <u>Year</u> | <u>1940 = 1</u> | <u>1960 = 100</u> | <u>1970 = 100</u> |
|-------------|-----------------|-------------------|-------------------|
| 1960        | 29.2            | 100.0             | --                |
| 1970        | 41.2            | 141.1             | 100.0             |
| 1971        | 45.3            | 155.1             | 110.0             |
| 1972        | 48.4            | 165.6             | 117.4             |
| 1973        | 58.4            | 199.9             | 141.7             |
| 1974        | 58.9            | 201.6             | 142.9             |
| 1975        | 59.7            | 204.2             | 144.7             |
| 1976        | 66.6            | 227.9             | 161.5             |
| 1977        | 69.0            | 236.2             | 167.4             |
| 1978        | 76.4            | 261.3             | 185.2             |
| 1979        | 82.8            | 283.3             | 200.8             |
| 1980        | 95.7            | 327.4             | 232.1             |
| 1981        | 100.1           | 342.7             | 242.9             |



TOTAL VOLUME OF CONSTRUCTION AND INSTALLATION WORK  
(in million tugriks)

| <u>Year</u>                            | <u>Total Volume of<br/>Construction and<br/>Installation Work</u> | <u>Of this, Construction<br/>and Installation Work<br/>Completed by Contract<br/>Construction Organi-<br/>zations</u> |
|--|---|---|
| 1940                                   | 14.1  | 14.1  |
| First Five-Year Period<br>(1948-1952)  | 147.9   | 103.9   |
| 1950                                   | 33.1  | 21.8  |
| Second Five-Year Period<br>(1953-1957) | 545.8 [sic]   | 279.7   |
| 1955                                   | 78.9  | 52.2  |
| Three-Year Period<br>(1958-1960)       | 1,029.9 [sic]   | 883.0 [sic]   |
| 1960                                   | 393.3   | 330.7   |
| Third Five-Year Period<br>(1961-1965)  | 2,486.1   | 2,220.7   |
| 1965                                   | 538.5   | 464.3   |
| Fourth Five-Year Period<br>(1966-1970) | 3,522.0   | 3,057.5   |
| 1970                                   | 761.4   | 655.1   |
| Fifth Five-Year Period<br>(1971-1975)  | 4,849.0   | 4,274.9   |
| 1975                                   | 1,304.4   | 1,186.7   |
| Sixth Five-Year Period<br>(1976-1980)  | 10,100.0  | 9,440.9   |
| 1980                                   | 2,178.6   | 2,061.1   |
| 1981                                   | 2,777.2   | 2,650.4   |

INCREASE IN CONSTRUCTION AND INSTALLATION WORK  
(in percent)

| <u>Year</u>                | <u>Total Volume of<br/>Construction and<br/>Installation Work</u> | <u>Of this, Construction<br/>and Installation Work<br/>Completed by Contract<br/>Construction Organi-<br/>zations</u> |
|----------------------------|---|---|
| (1940 = 1)                 |   |   |
| 1950                       | 2.3   | 1.5   |
| 1960                       | 27.9  | 23.4 [sic]  |
| 1965                       | 38.2  | 32.9 [sic]  |
| 1970                       | 54.0  | 46.5  |
| 1975                       | 92.5  | 84.2  |
| 1980                       | 154.5   | 146.2   |
| 1981                       | 197.0   | 188.0   |
| (1960 = 100)               |   |   |
| 1965                       | 137.0   | 140.4   |
| 1970                       | 193.6   | 198.1   |
| 1975                       | 331.7   | 358.8   |
| 1980                       | 554.1   | 623.3   |
| 1981                       | 706.3   | 801.5   |
| (1970 = 100)               |   |   |
| 1975                       | 171.3   | 181.1   |
| 1980                       | 286.1   | 314.6   |
| 1981                       | 364.7   | 404.6   |
| 1981 As a Percentage of... |   |   |
| 1975                       | 212.9   | 223.2   |
| 1979                       | 152.5   | 157.4   |
| 1980                       | 127.5   | 128.6   |

GROWTH OF FIXED ASSETS OF CONSTRUCTION ORGANIZATIONS ACCORDING TO TYPE

|  | <u>1965</u> | <u>1970</u> | <u>1975</u>  | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|--------------|-------------|-------------|
|  |             |             | (1960 = 100) |             |             |
| Total Fixed Assets                                       | 264.1       | 793.9       | 968.1        | 12.2 times  | 19.4 times  |
| Basic Fixed Production Assets                            | 277.2       | 364.8       | 528.5        | 922.3       | 10.6 times  |
| Production Buildings, Equipment and Transmitting Devices | 210.1       | 326.9       | 572.8        | 13.5 times  | 15.9 times  |
| Power and Production Machinery                           | 493.7       | 696.8       | 942.9        | 12.9 times  | 15.3 times  |
| Vehicles   | 180.9       | 211.8       | 280.8        | 498.2 times | 543.2 times |
| Production Instruments                                   | 661.0       | 946.7       | 995.6        | 14.7 times  | 16.8 times  |
| Office Inventory and Other Property                      | 373.3       | 214.1       | 589.4        | 13.0 times  | 13.8 times  |
| Subsidiary Production Fixed Assets                       | 1.0 [sic]   | 45.5 times  | 38.6 times   | 63.1 times  | 175.0 times |
| Non-Production Fixed Assets                              | 194.4       | 12.6 times  | 16.4 times   | 789.8       | 978.9       |

|  | 1970 = 100  |             |             | 1981 As a Percentage of... |             |
|--|-------------|-------------|-------------|----------------------------|-------------|
|  | <u>1975</u> | <u>1980</u> | <u>1981</u> | <u>1975</u>                | <u>1980</u> |
| Total Fixed Assets                                       | 121.9       | 153.2       | 244.5       | 200.5                      | 159.5       |
| Basic Fixed Production Assets                            | 144.9       | 252.6       | 291.0       | 200.9                      | 115.2       |
| Production Buildings, Equipment and Transmitting Devices | 175.2       | 408.6       | 482.7       | 275.4                      | 118.1       |
| Power and Production Machinery                           | 135.3       | 186.7       | 221.3       | 163.3                      | 128.3       |
| Vehicles   | 132.6       | 235.4       | 256.4       | 193.4                      | 108.9       |
| Production Instruments                                   | 105.2       | 160.0       | 183.6       | 174.1                      | 114.8       |
| Office Inventory and Other Property                      | 275.4       | 539.0       | 573.2       | 217.6                      | 106.3       |
| Subsidiary Production Fixed Assets                       | 84.7        | 138.5       | 384.4       | 453.8                      | 277.5       |
| Non-Production Fixed Assets                              | 129.7       | 62.7        | 77.7        | 59.9                       | 123.9       |

STRUCTURE OF FIXED CONSTRUCTION ASSETS  
(as percentage of total)

|   | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Fixed Assets                            | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Basic Fixed Production Assets                 | 78.2        | 82.1        | 35.9        | 42.7        | 59.3        | 42.8        |
| Subsidiary Production Fixed Assets            | --          | 1.9         | 29.4        | 20.4        | 26.5        | 46.2        |
| Non-Production Fixed Assets                   | 21.8        | 16.0        | 34.7        | 36.9        | 14.2        | 11.0        |
| Basic Fixed Production Assets                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Production Buildings and Transmitting Devices | 22.4        | 17.0        | 20.1        | 24.3        | 32.5        | 33.3        |
| Power and Production Machinery                | 24.3        | 43.2        | 46.4        | 43.3        | 34.2        | 35.2        |
| Vehicles                                      | 48.0        | 31.3        | 27.9        | 25.5        | 25.9        | 24.6        |
| Production Instruments                        | 1.3         | 3.0         | 3.3         | 2.4         | 2.5         | 2.1         |
| Office Inventory and Other Property           | 4.0         | 5.5         | 2.3         | 4.5         | 4.9         | 4.8         |

# AVERAGE NUMBER OF WORKERS AND EMPLOYEES IN CONSTRUCTION

| <u>Year</u>                | <u>Workers and<br/>Officials</u> | <u>Of this,<br/>Workers</u> |
|----------------------------|----------------------------------|-----------------------------|
| (in thousand persons)      |                                  |                             |
| 1960                       | 19.3                             | 16.5                        |
| 1965                       | 13.6                             | 10.7                        |
| 1970                       | 15.4                             | 12.2                        |
| 1975                       | 18.3                             | 14.0                        |
| 1978                       | 21.6                             | 16.4                        |
| 1979                       | 22.0                             | 16.9                        |
| 1980                       | 24.7                             | 18.7                        |
| 1981                       | 24.9                             | 18.6                        |
| (1970 = 100)               |                                  |                             |
| 1975                       | 118.8                            | 114.8                       |
| 1978                       | 140.3                            | 134.4                       |
| 1979                       | 142.9                            | 138.5                       |
| 1980                       | 160.4                            | 153.3                       |
| 1981                       | 161.7                            | 152.5                       |
| 1981 As a Percentage of... |                                  |                             |
| 1975                       | 136.1                            | 132.9                       |
| 1979                       | 113.2                            | 110.1                       |
| 1980                       | 100.8                            | 99.5                        |

# INCREASE IN LABOR PRODUCTIVITY IN CONSTRUCTION SECTOR

| <u>Year</u> | <u>1960 = 100</u> | <u>Year</u> | <u>1970 = 100</u> |
|-------------|-------------------|-------------|-------------------|
| 1965        | 128.0             | 1975        | 146.1             |
| 1970        | 178.2             | 1976        | 156.2             |
| 1975        | 260.4             | 1977        | 158.8             |
| 1976        | 278.3             | 1978        | 169.9             |
| 1977        | 279.5             | 1979        | 175.5             |
| 1978        | 297.3             | 1980        | 178.5             |
| 1979        | 312.7             | 1981        | 187.8             |
| 1980        | 318.0             |             |                   |
| 1981        | 334.6             |             |                   |

NUMBER OF PIECES OF CONSTRUCTION MACHINERY

| <u>Year</u> | <u>Excavators</u> | <u>Scrapers</u> | <u>Bulldozers</u> |
|-------------|-------------------|-----------------|-------------------|
|             | (by number)       |                 |                   |
| 1960        | 71                | 20              | 68                |
| 1965        | 103               | 35              | 118               |
| 1970        | 196               | 25              | 169               |
| 1975        | 250               | 13              | 191               |
| 1978        | 256               | 18              | 177               |
| 1979        | 327               | 27              | 193               |
| 1980        | 358 [sic]         | 30              | 216               |
| 1981        | 371               | 26              | 221               |
|             | (1960 = 100)      |                 |                   |
| 1965        | 145.1             | 175.0           | 173.5             |
| 1970        | 276.1             | 125.0           | 248.5             |
| 1975        | 352.1             | 65.0            | 280.9             |
| 1978        | 360.6             | 90.0            | 260.3             |
| 1979        | 460.6             | 135.0           | 283.8             |
| 1980        | 504.2 [sic]       | 150.0           | 317.6             |
| 1981        | 522.5             | 104.0           | 325.0             |



HOUSING FACILITIES PUT INTO OPERATION  
(in 1,000 square meters)

| <u>Year</u> | <u>Useful Space Put<br/>Into Operation</u> | <u>Of this,<br/>Housing Area</u> |
|-------------|--|----------------------------------|
| 1960        | 90.9                                       | 65.2                             |
| 1965        | 80.2                                       | 57.2                             |
| 1969        | 91.7                                       | 68.5                             |
| 1970        | 70.6                                       | 52.0                             |
| 1971-1975   | 610.5                                      | 420.0                            |
| 1975        | 205.0                                      | 145.3                            |
| 1976-1980   | 1,154.3                                    | 741.6                            |
| 1980        | 296.7                                      | 183.4                            |
| 1981        | 214.3                                      | 131.9                            |

# Transportation and Communications

## FREIGHT TURNOVER OF ALL TYPES OF TRANSPORT MEDIA

| <u>Year</u>                 | <u>All Types of<br/>Transport</u> | <u>Of this,</u> |              |            |              |
|-----------------------------|-----------------------------------|-----------------|--------------|------------|--------------|
|                             |                                   | <u>Rail</u>     | <u>Motor</u> | <u>Air</u> | <u>Water</u> |
| (in million ton-kilometers) |                                   |                 |              |            |              |
| 1925                        | 0.3                               | --              | 0.3          | --         | --           |
| 1940                        | 13.3                              | --              | 13.3         | --         | --           |
| 1950                        | 32.4                              | 12.1            | 20.3         | --         | --           |
| 1960                        | 3,259.9                           | 3,036.3         | 220.2        | 0.8        | 2.6          |
| 1965                        | 1,326.5                           | 900.3           | 421.9        | 1.2        | 3.1          |
| 1970                        | 2,157.2                           | 1,527.6         | 624.5        | 1.5        | 3.6          |
| 1975                        | 3,110.7                           | 2,150.2         | 952.6        | 2.9        | 5.0          |
| 1980                        | 4,987.2                           | 3,449.4         | 1,528.7      | 4.5        | 4.8          |
| 1981                        | 5,243.3                           | 3,609.0         | 1,624.1      | 5.5        | 4.7          |
| (1940 = 1) <sup>1</sup>     |                                   |                 |              |            |              |
| 1950                        | 2.4                               | --              | 1.5          | --         | --           |
| 1960                        | 244.2                             | 17.1            | 16.5         | 6.7        | 1.5          |
| 1965                        | 99.4                              | 5.1             | 31.6         | 9.8        | 1.8          |
| 1970                        | 161.5                             | 8.6             | 46.7         | 12.8       | 2.1          |
| 1975                        | 233.0                             | 12.1            | 71.3         | 24.8       | 2.8          |
| 1980                        | 373.2                             | 19.5            | 114.5        | 38.3       | 2.7          |
| 1981                        | 392.7                             | 20.4            | 121.6        | 45.9       | 2.7          |

1. Rail transport 1951 = 1  
 Air transport 1957 = 1  
 Water transport 1953 = 1

| <u>Year</u> | <u>All Types of<br/>Transport</u> | <u>Of this,</u>            |              |            |              |
|-------------|-----------------------------------|----------------------------|--------------|------------|--------------|
|             |                                   | <u>Rail</u>                | <u>Motor</u> | <u>Air</u> | <u>Water</u> |
|             |                                   | (1965 = 100)               |              |            |              |
| 1970        | 162.6                             | 169.7                      | 148.0        | 130.6      | 116.6        |
| 1975        | 234.5                             | 238.8                      | 225.8        | 250.5      | 160.0        |
| 1980        | 376.0                             | 383.1                      | 362.3        | 388.7      | 153.9        |
| 1981        | 395.3                             | 400.9                      | 384.9        | 465.8      | 150.7        |
|             |                                   | (1970 = 100)               |              |            |              |
| 1975        | 144.2                             | 140.8                      | 152.5        | 191.9      | 137.1        |
| 1980        | 231.2                             | 225.8                      | 244.8        | 297.7      | 132.0        |
| 1981        | 243.1                             | 236.3                      | 260.1        | 356.8      | 129.3        |
|             |                                   | 1981 As a Percentage of... |              |            |              |
| 1975        | 168.6                             | 167.8                      | 170.5        | 186.0      | 94.3         |
| 1980        | 105.1                             | 104.6                      | 106.2        | 119.8      | 97.9         |

ROLE PLAYED BY VARIOUS TRANSPORT MEDIA  
IN TOTAL FREIGHT TURNOVER  
(as percentage of total)

| <u>Year</u> | <u>All Types of<br/>Transport</u> | <u>Of this,</u> |              |            |              |
|-------------|-----------------------------------|-----------------|--------------|------------|--------------|
|             |                                   | <u>Rail</u>     | <u>Motor</u> | <u>Air</u> | <u>Water</u> |
| 1940        | 100.0                             | --              | 100.0        | --         | --           |
| 1950        | 100.0                             | 37.4            | 62.6         | --         | --           |
| 1960        | 100.0                             | 93.1            | 6.8          | 0.0        | 0.1          |
| 1965        | 100.0                             | 67.9            | 31.8         | 0.1        | 0.2          |
| 1970        | 100.0                             | 70.8            | 28.9         | 0.1        | 0.2          |
| 1975        | 100.0                             | 69.1            | 30.6         | 0.1        | 0.2          |
| 1980        | 100.0                             | 69.2            | 30.6         | 0.1        | 0.1          |
| 1981        | 100.0                             | 68.8            | 31.0         | 0.1        | 0.1          |

# FREIGHT TRANSPORTED BY ALL TYPES OF TRANSPORT MEDIA

| <u>Year</u>             | <u>All Types of<br/>Transport</u> | <u>Of this,</u> |              |            |              |
|-------------------------|-----------------------------------|-----------------|--------------|------------|--------------|
|                         |                                   | <u>Rail</u>     | <u>Motor</u> | <u>Air</u> | <u>Water</u> |
| (in million tons)       |                                   |                 |              |            |              |
| 1940                    | 0.04                              | --              | 0.04         | --         | --           |
| 1950                    | 0.3                               | 0.27            | 0.05         | --         | --           |
| 1960                    | 8.0                               | 3.9             | 4.1          | 0          | 0.02         |
| 1965                    | 11.3                              | 2.4             | 8.9          | 0.001      | 0.02         |
| 1970                    | 14.4                              | 4.7             | 9.7          | 0.002      | 0.03         |
| 1975                    | 20.9                              | 6.9             | 13.9         | 0.005      | 0.05         |
| 1980                    | 33.1                              | 9.8             | 23.3         | 0.009      | 0.04         |
| 1981                    | 38.5                              | 10.7            | 27.8         | 0.01       | 0.04         |
| (1940 = 1) <sup>1</sup> |                                   |                 |              |            |              |
| 1950                    | 8.5                               | --              | 1.4          | --         | --           |
| 1960                    | 211.5                             | 4.6             | 107.9        | 4.7        | 1.5          |
| 1965                    | 297.2                             | 2.8             | 234.1        | 12.1       | 1.7          |
| 1970                    | 380.7                             | 5.5             | 255.5        | 18.7       | 2.0          |
| 1975                    | 550.3                             | 8.1             | 368.3        | 34.3       | 3.5          |
| 1980                    | 870.9                             | 11.5            | 612.2        | 59.1       | 2.7          |
| 1981                    | 1,014.3                           | 12.5            | 732.6        | 63.7       | 3.0          |

1. Rail transport 1951 = 1  
 Air transport 1957 = 1  
 Water transport 1953 = 1

| <u>Year</u> | <u>All Types of<br/>Transport</u> | <u>Of this,</u>            |              |            |              |
|-------------|-----------------------------------|----------------------------|--------------|------------|--------------|
|             |                                   | <u>Rail</u>                | <u>Motor</u> | <u>Air</u> | <u>Water</u> |
|             |                                   | (1965 = 100)               |              |            |              |
| 1970        | 128.0                             | 198.9                      | 109.2        | 154.7      | 117.2        |
| 1975        | 185.1                             | 288.9                      | 157.3        | 281.8      | 207.5        |
| 1980        | 293.0                             | 411.9                      | 261.5        | 490.1      | 160.0        |
| 1981        | 341.2                             | 448.6                      | 313.0        | 528.2      | 177.7        |
|             |                                   | (1970 = 100)               |              |            |              |
| 1975        | 144.7 [sic]                       | 145.2                      | 144.1        | 182.1      | 177.0        |
| 1980        | 228.8                             | 207.1                      | 239.6        | 316.8      | 136.5        |
| 1981        | 266.4                             | 225.5                      | 286.7        | 341.4      | 151.5        |
|             |                                   | 1981 As a Percentage of... |              |            |              |
| 1975        | 184.3                             | 155.3                      | 198.9        | 187.5      | 85.6         |
| 1980        | 116.5                             | 108.9                      | 119.7        | 107.8      | 111.0        |

AVERAGE LENGTH OF HAULAGE PER TON OF FREIGHT  
BY TYPES OF TRANSPORT MEDIA  
(in kilometers)

| <u>Type of<br/>Transport<br/>Media</u> | <u>1955</u>    | <u>1960</u> | <u>1965</u>    | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|----------------|-------------|----------------|-------------|-------------|-------------|-------------|
| Rail                                   | 294.1          | 775.9       | 379.1          | 323.3       | 313.3       | 352.6       | 338.8       |
| Motor                                  | 417.1          | 53.7        | 47.4<br>[sic]  | 64.3        | 68.1        | 65.7        | 58.3        |
| Water                                  | 132.3<br>[sic] | 127.2       | 132.4<br>[sic] | 131.6       | 102.0       | 127.4       | 112.3       |

## PASSENGER TURNOVER BY ALL TYPES OF TRANSPORT MEDIA

| <u>Year</u>                       | <u>All Types of<br/>Transport</u> | <u>Of this,</u> |              |            |
|-----------------------------------|-----------------------------------|-----------------|--------------|------------|
|                                   |                                   | <u>Rail</u>     | <u>Motor</u> | <u>Air</u> |
| (in million passenger-kilometers) |                                   |                 |              |            |
| 1940                              | 22.1                              | --              | 22.1         | --         |
| 1950                              | 35.7                              | --              | 35.7         | --         |
| 1960                              | 203.8                             | 56.4            | 124.1        | 23.3       |
| 1965                              | 296.7                             | 73.8            | 157.0        | 65.9       |
| 1970                              | 447.8                             | 135.2           | 206.4        | 106.2      |
| 1975                              | 703.6                             | 213.4           | 347.8        | 142.4      |
| 1980                              | 1,007.1                           | 296.6           | 497.2        | 213.3      |
| 1981                              | 1,086.7                           | 326.6           | 528.2        | 231.9      |
| (1940 = 1) <sup>1</sup>           |                                   |                 |              |            |
| 1950                              | 1.62                              | --              | 1.62         | --         |
| 1960                              | 9.2                               | 3.0             | 5.6          | 10.3       |
| 1965                              | 13.4                              | 3.9             | 7.1          | 29.3       |
| 1970                              | 20.3                              | 7.2             | 9.3          | 47.2       |
| 1975                              | 31.8                              | 11.4            | 15.7         | 63.3 [sic] |
| 1980                              | 45.6                              | 15.9            | 22.5         | 94.9       |
| 1981                              | 49.2                              | 17.5            | 23.9         | 103.2      |
| (1965 = 100)                      |                                   |                 |              |            |
| 1970                              | 150.9                             | 183.2           | 131.1        | 161.3      |
| 1975                              | 237.1                             | 289.2           | 316.7 [sic]  | 216.1      |
| 1980                              | 339.4                             | 401.9           | 316.7        | 323.7      |
| 1981                              | 366.3                             | 442.5           | 336.4        | 352.0      |

1. Rail transport 1951 = 1  
Air transport 1957 = 1



| <u>Year</u>                | <u>All Types of<br/>Transport</u> | <u>Of this,</u> |              |             |
|----------------------------|-----------------------------------|-----------------|--------------|-------------|
|                            |                                   | <u>Rail</u>     | <u>Motor</u> | <u>Air</u>  |
| (1970 = 100)               |                                   |                 |              |             |
| 1975                       | 157.1                             | 157.8           | 168.5        | 134.1 [sic] |
| 1980                       | 224.9                             | 219.4           | 240.9        | 200.7       |
| 1981                       | 242.7                             | 241.6           | 255.9        | 218.3       |
| 1981 As a Percentage of... |                                   |                 |              |             |
| 1975                       | 154.5                             | 153.0           | 151.9        | 162.9       |
| 1980                       | 107.9                             | 110.1           | 106.2        | 108.8       |

ROLE PLAYED BY VARIOUS TRANSPORT MEDIA  
IN PASSENGER TURNOVER  
(as percentage of total)

| <u>Year</u> | <u>All Types of<br/>Transport</u> | <u>Of this,</u> |              |            |
|-------------|-----------------------------------|-----------------|--------------|------------|
|             |                                   | <u>Rail</u>     | <u>Motor</u> | <u>Air</u> |
| 1940        | 100.0                             | --              | 100.0        | --         |
| 1950        | 100.0                             | --              | 100.0        | --         |
| 1960        | 100.0                             | 27.7            | 60.9         | 11.4       |
| 1965        | 100.0                             | 24.9            | 52.9         | 22.2       |
| 1970        | 100.0                             | 30.2            | 46.1         | 23.7       |
| 1975        | 100.0                             | 30.3            | 49.5         | 20.2       |
| 1980        | 100.0                             | 29.4            | 49.4         | 21.2       |
| 1981        | 100.0                             | 30.1            | 48.6         | 21.3       |

# PASSENGERS TRANSPORTED ACCORDING TO TYPE OF TRANSPORT MEDIA

| <u>Year</u>             | <u>All Types of<br/>Transport</u> | <u>Of this,</u> |              |            |
|-------------------------|-----------------------------------|-----------------|--------------|------------|
|                         |                                   | <u>Rail</u>     | <u>Motor</u> | <u>Air</u> |
| (in million persons)    |                                   |                 |              |            |
| 1940                    | 0.87                              | --              | 0.87         | --         |
| 1950                    | 0.91                              | --              | 0.91         | --         |
| 1960                    | 18.0                              | 0.4             | 17.6         | 0.05       |
| 1965                    | 29.0                              | 0.4             | 28.5         | 0.1        |
| 1970                    | 53.3                              | 0.7             | 52.4         | 0.2        |
| 1975                    | 88.1                              | 1.1             | 86.7         | 0.3        |
| 1980                    | 122.1                             | 1.4             | 120.2        | 0.5        |
| 1981                    | 131.2                             | 1.6             | 129.1        | 0.5        |
| (1940 = 1) <sup>1</sup> |                                   |                 |              |            |
| 1950                    | 1.05                              | --              | 1.05         | --         |
| 1960                    | 20.7                              | 6.1             | 20.1         | 14.9       |
| 1965                    | 33.2                              | 6.4             | 32.5         | 39.7       |
| 1970                    | 61.1                              | 10.8            | 59.9         | 73.2       |
| 1975                    | 100.8                             | 15.7            | 99.3         | 94.4       |
| 1980                    | 139.8                             | 20.8            | 137.6        | 133.8      |
| 1981                    | 150.1                             | 23.0            | 147.8        | 146.6      |
| (1965 = 100)            |                                   |                 |              |            |
| 1970                    | 183.9                             | 170.0           | 184.2        | 184.4      |
| 1975                    | 303.9                             | 247.2           | 305.1        | 237.8      |
| 1980                    | 421.1                             | 328.0           | 422.9        | 337.0      |
| 1981                    | 452.3                             | 362.0           | 459.1        | 369.2      |

1. Rail transport 1951 = 1  
Air transport 1957 = 1

| <u>Year</u> | <u>All Types of<br/>Transport</u> | <u>Of this,</u> |              |            |
|-------------|-----------------------------------|-----------------|--------------|------------|
|             |                                   | <u>Rail</u>     | <u>Motor</u> | <u>Air</u> |
|             |                                   | (1970 = 100)    |              |            |
| 1975        | 165.2                             | 145.8           | 165.6        | 129.0      |
| 1980        | 228.9                             | 193.0           | 229.6        | 182.8      |
| 1981        | 245.8                             | 213.0           | 246.5        | 200.2      |
|             | 1981 As a Percentage of...        |                 |              |            |
| 1975        | 148.8                             | 146.1           | 148.8        | 155.2      |
| 1980        | 107.4                             | 110.4           | 107.4        | 109.6      |

# INTRA-CITY TRANSPORT

|  | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Passenger Turnover by Buses<br>(in million passenger-kilometers) | 59.8        | 96.9        | 170.9       | 317.6       | 458.8       | 489.6       |
| Number of Passengers Transported by Bus (in million persons)     | 17.3        | 28.1        | 52.2        | 86.5        | 120.0       | 128.9       |
| By Taxi (in paid million kilometers)                             | 2.0         | 1.6         | 1.6         | 2.5         | 3.9         | 4.3         |

# INCREASE IN INTRA-CITY TRANSPORT

| <u>Year</u>                | <u>Passenger<br/>Turnover<br/>by Bus</u> | <u>Number of<br/>Passengers<br/>Transported<br/>by Bus</u> | <u>By Taxi<br/>(in paid<br/>kilometers)</u> |
|----------------------------|--|--|---|
| (1960 = 100)               |  |  |   |
| 1965                       | 162.1                                    | 162.9  | 81.0  |
| 1970                       | 286.0                                    | 302.3  | 82.4  |
| 1975                       | 531.5                                    | 501.2  | 128.9                                       |
| 1980                       | 767.8                                    | 695.1  | 201.1                                       |
| 1981                       | 819.3                                    | 746.2  | 218.4                                       |
| (1970 = 100)               |  |  |   |
| 1975                       | 185.8                                    | 165.8  | 156.4                                       |
| 1980                       | 268.4                                    | 230.0  | 244.0                                       |
| 1981                       | 286.5                                    | 249.5  | 265.1                                       |
| 1981 As a Percentage of... |  |  |   |
| 1975                       | 154.1                                    | 151.5  | 169.5                                       |
| 1980                       | 106.7                                    | 107.4  | 108.6                                       |

# BASIC COMMUNICATIONS INDICATORS

| <u>Facilities</u>   | <u>1940</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| Number of Postal Sectors                                      | 25          | 230         | 401         | 391         | 403         | 408         |
| Number of Telephone Exchanges                                 | 20          | 36          | 93          | 211         | 252         | 255         |
| Telephone Stations (in thousands)                             | 2.4         | 5.6         | 19.5        | 31.0        | 39.8        | 41.5        |
| Number of Radio Rediffusion Stations                          | 16          | 71          | 365         | 362         | 367         | 372         |
| Radio Points (in thousands)                                   | 4.4         | 33.7        | 66.6        | 90.9        | 134.4       | 142.9       |
| Radio Receivers (in thousands)                                | ...         | 19.0        | 99.8        | 116.5       | 164.3       | 171.4       |
| Length of Telephone and Telegraph Lines (in 1,000 kilometers) | 10.9        | 13.8        | 16.8        | 21.6        | 25.0        | 26.0        |
| Number of Television Sets (in thousands)                      | --          | --          | 14.8        | --          | 52.9        | 58.0        |

BASIC INDICATORS PERTAINING TO COMMUNICATIONS WORK

| <u>Year</u> | <u>Letters</u> | <u>Telegrams</u> | <u>Parcels</u>             | <u>Inter-City<br/>Telephone<br/>Conversations</u> | <u>Printed<br/>Matter</u> | <u>Revenues<br/>Derived From<br/>Communications</u> |
|-------------|----------------|------------------|----------------------------|---|---------------------------|---|
|             |                |                  | (1965 = 100)               |   |                           |   |
| 1970        | 101.9          | 132.2            | 111.7                      | 185.1   | 114.4                     | 128.1   |
| 1975        | 145.0          | 205.4            | 213.8                      | 409.9   | 124.5                     | 185.2   |
| 1980        | 218.6          | 249.1            | 402.2                      | 669.2   | 155.3                     | 301.2   |
| 1981        | 218.9          | 265.5            | 430.8                      | 718.7   | 167.1                     | 364.4   |
|             |                |                  | (1970 = 100)               |   |                           |   |
| 1975        | 142.2          | 155.4            | 191.5                      | 221.6   | 108.8                     | 144.6   |
| 1980        | 214.5          | 188.4            | 360.1                      | 361.7   | 135.8                     | 235.2   |
| 1981        | 214.7          | 200.9            | 385.8                      | 388.5   | 146.1                     | 284.5   |
|             |                |                  | 1981 As a Percentage of... |   |                           |   |
| 1975        | 151.0          | 129.3            | 201.5                      | 175.3   | 134.2                     | 196.8   |
| 1980        | 100.1          | 106.6            | 107.0                      | 107.4   | 107.6                     | 121.0   |



Trade

RETAIL TRADE TURNOVER  
(in prices of the corresponding year)

| Year | Total Retail<br>Trade<br>Turnover<br>(in million<br>tugriks) | Increase in Retail Trade Turnover |            |            |            |
|------|--|-----------------------------------|------------|------------|------------|
|      |  | 1924 = 1                          | 1940 = 1   | 1960 = 100 | 1970 = 100 |
| 1921 | 0.06   | --                                | --         | --         | --         |
| 1924 | 8.7  | 1.0                               | --         | --         | --         |
| 1930 | 40.5   | 4.6                               | --         | --         | --         |
| 1935 | 122.5  | 14.0                              | --         | --         | --         |
| 1940 | 184.8  | 21.1                              | 1.0        | --         | --         |
| 1945 | 368.1  | 42.1                              | 2.0        | --         | --         |
| 1950 | 351.6  | 40.4                              | 1.9        | --         | --         |
| 1955 | 479.2  | 54.8                              | 2.6        | --         | --         |
| 1960 | 975.8  | 111.6                             | 5.3        | 100.0      | --         |
| 1965 | 1,590.8  | 182.0                             | 8.6        | 163.0      | --         |
| 1970 | 1,914.6  | 219.0                             | 10.4 [sic] | 196.2      | 100.0      |
| 1975 | 2,518.4  | 289.5                             | 13.6       | 258.1      | 131.5      |
| 1980 | 3,348.3  | 383.0                             | 18.1       | 343.1      | 174.9      |
| 1981 | 3,477.5  | 399.7                             | 18.8       | 356.4      | 181.6      |

STRUCTURE OF RETAIL TRADE TURNOVER<sup>1</sup>  
(in prices of the corresponding year)

| <u>Year</u>              | <u>Total</u> | <u>Of this,</u>   |                       |
|--------------------------|--------------|-------------------|-----------------------|
|                          |              | <u>Foodstuffs</u> | <u>Non-Foodstuffs</u> |
| (in million tugriks)     |              |                   |                       |
| 1960                     | 965.8        | 447.5             | 518.3                 |
| 1965                     | 1,431.1      | 707.4             | 723.7                 |
| 1970                     | 1,758.4      | 970.0             | 788.4                 |
| 1975                     | 2,352.4      | 1,237.6           | 1,114.8               |
| 1980                     | 3,176.7      | 1,499.0           | 1,677.7               |
| 1981                     | 3,301.1      | 1,646.1           | 1,655.0               |
| (as percentage of total) |              |                   |                       |
| 1960                     | 100          | 46.3              | 53.7                  |
| 1965                     | 100          | 49.4              | 50.6                  |
| 1970                     | 100          | 55.2              | 44.8                  |
| 1975                     | 100          | 52.6              | 47.4                  |
| 1980                     | 100          | 47.2              | 52.8                  |
| 1981                     | 100          | 49.9              | 50.1                  |

1. Excluding trade of the agricultural cooperatives

INCREASE IN RETAIL TRADE TURNOVER<sup>1</sup>  
(in prices of the corresponding year)

| <u>Year</u>                | <u>Total</u> | <u>Of this,</u>   |                       |
|----------------------------|--------------|-------------------|-----------------------|
|                            |              | <u>Foodstuffs</u> | <u>Non-Foodstuffs</u> |
| (1960 = 100)               |              |                   |                       |
| 1965                       | 148.2        | 158.1             | 139.6                 |
| 1970                       | 182.1        | 216.7             | 152.1                 |
| 1975                       | 243.6        | 276.6             | 215.1                 |
| 1980                       | 328.9        | 335.0             | 323.7                 |
| 1981                       | 341.8        | 367.8             | 319.3                 |
| (1970 = 100)               |              |                   |                       |
| 1975                       | 133.8        | 127.6             | 141.4                 |
| 1980                       | 180.7        | 154.5             | 212.8                 |
| 1981                       | 187.7        | 169.7             | 209.9                 |
| 1981 As a Percentage of... |              |                   |                       |
| 1975                       | 140.3        | 133.0             | 148.5                 |
| 1980                       | 103.9        | 109.8             | 98.6                  |

1. Excluding agricultural cooperative trade

RETAIL TRADE TURNOVER ACCORDING TO FORM OF OWNERSHIP  
(in prices of corresponding year)

| Year                     | Total   | Of this,    |                   |                                |               |
|--------------------------|---------|-------------|-------------------|--------------------------------|---------------|
|                          |         | State Trade | Cooperative Trade | Agricultural Cooperative Trade | Private Trade |
| [in million tugriks]     |         |             |                   |                                |               |
| 1940                     | 184.8   | 57.2        | 110.0             | --                             | 17.6          |
| 1950                     | 351.6   | 118.6       | 192.3             | --                             | 40.7          |
| 1955                     | 479.2   | 198.4       | 264.8             | --                             | 16.0          |
| 1960                     | 975.9   | 872.4       | 93.4              | 10.0                           | --            |
| 1965                     | 1,590.8 | 1,287.7     | 143.4             | 159.7                          | --            |
| 1970                     | 1,914.6 | 1,600.0     | 158.4             | 156.2                          | --            |
| 1975                     | 2,518.4 | 2,352.4     | --                | 166.0                          | --            |
| 1980                     | 3,348.3 | 3,176.7     | --                | 171.6                          | --            |
| 1981                     | 3,477.5 | 3,301.1     | --                | 176.4                          | --            |
| (as percentage of total) |         |             |                   |                                |               |
| 1940                     | 100     | 30.9        | 59.6              | --                             | 9.5           |
| 1950                     | 100     | 33.7        | 54.7              | --                             | 11.6          |
| 1955                     | 100     | 41.4        | 55.3              | --                             | 3.3           |
| 1960                     | 100     | 89.4        | 9.6               | 1.0                            | --            |
| 1965                     | 100     | 81.0        | 9.0               | 10.0                           | --            |
| 1970                     | 100     | 83.6        | 8.3               | 8.1                            | --            |
| 1975                     | 100     | 93.4        | --                | 6.6                            | --            |
| 1980                     | 100     | 94.9        | --                | 5.1                            | --            |
| 1981                     | 100     | 94.9        | --                | 5.1                            | --            |

RETAIL TRADE TURNOVER ACCORDING TO AYMAG OR CITY<sup>1</sup>  
(in prices of corresponding year, in million tugriks)

| <u>Aymag or City</u> | <u>1955</u>   | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|----------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Arhangay             | 20.4          | 34.4        | 53.0        | 62.6        | 78.2        | 99.9        | 101.8       |
| Bayan-Olgii          | 11.8          | 22.3        | 39.0        | 48.7        | 63.8        | 93.0        | 92.4        |
| Bayanhongor          | 14.3          | 25.5        | 41.2        | 50.5        | 68.9        | 90.6        | 97.5        |
| Bulgan               | 14.0          | 25.1        | 35.5        | 47.2        | 66.2        | 78.0        | 77.1        |
| Gobi-Altay           | 11.2          | 23.1        | 38.0        | 44.4        | 60.1        | 84.4        | 85.8        |
| Dornogobi            | 9.4           | 35.4        | 40.1        | 47.4        | 68.2        | 95.2        | 94.7        |
| Dornod               | 19.2          | 35.2        | 54.2        | 69.1        | 91.2        | 114.5       | 113.7       |
| Dundgobi             | 9.6           | 18.2        | 27.2        | 35.7        | 49.4        | 66.9        | 68.1        |
| Dzabhan              | 16.0          | 29.3        | 52.9        | 64.7        | 84.1        | 111.7       | 113.7       |
| Oborhangay           | 16.3<br>[sic] | 32.1        | 49.1        | 60.9        | 84.5        | 110.4       | 116.2       |
| Omnogobi             | 8.7           | 17.3        | 28.7        | 36.5        | 45.0        | 62.4        | 62.1        |
| Suhbaatar            | 10.8          | 20.8        | 31.8        | 39.5        | 53.9        | 65.9        | 68.5        |
| Selenge              | 36.7          | 66.1        | 55.8        | 73.2        | 101.9       | 129.7       | 130.2       |
| Tob                  | 21.4          | 40.5        | 55.4        | 73.6        | 97.5        | 132.0       | 128.4       |
| Ubs                  | 13.4          | 25.3        | 43.7        | 56.1        | 72.8        | 96.8        | 98.3        |
| Hobd                 | 12.9          | 24.3        | 44.8        | 51.1        | 68.4        | 97.8        | 100.3       |
| Hobsgol              | 20.2          | 37.2        | 56.9        | 75.9        | 94.2        | 123.1       | 127.2       |
| Hentiy               | 15.8          | 27.1        | 42.4        | 54.1        | 71.1        | 92.8        | 90.8        |
| Ulaanbaatar          | 181.1         | 426.6       | 614.9       | 710.7       | 949.1       | 1,264.2     | 1,355.4     |
| Darhan               | --            | --          | 26.5        | 56.5        | 83.9        | 120.9       | 121.5       |
| Erdenet              | --            | --          | --          | --          | --          | 46.5        | 57.4        |

1. Excluding agricultural cooperative trade

# PRINCIPAL RETAIL TRADE COMMODITIES<sup>1</sup>

|                              | Unit            | 1960  | 1965 | 1970          | 1975  | 1980           | 1981  |
|------------------------------|-----------------|-------|------|---------------|-------|----------------|-------|
| Flour                        | Thousand tons   | 67.1  | 82.5 | 87.5          | 104.2 | 113.2<br>[sic] | 110.3 |
| Bread                        | Thousand tons   | 7.1   | 16.9 | 22.2          | 30.1  | 37.8           | 40.7  |
| Rice                         | Thousand tons   | 4.4   | 4.1  | 6.8           | 7.5   | 9.8            | 11.1  |
| Millet                       | Thousand tons   | 3.5   | 4.0  | 4.2           | 5.8   | 4.9            | 5.6   |
| Green Tea                    | Thousand tons   | 3.9   | 3.7  | 3.9           | 4.2   | 5.4            | 5.6   |
| Sugar                        | Thousand tons   | 6.4   | 13.8 | 18.2          | 15.7  | 20.7           | 21.0  |
| Confections                  | Thousand tons   | 4.0   | 6.3  | 8.2           | 12.0  | 13.8           | 11.9  |
| Meat and Meat Products       | Thousand tons   | 5.3   | 21.6 | 29.7          | 48.1  | 48.2           | 53.1  |
| Butter                       | Thousand tons   | 0.7   | 1.3  | 1.6           | 3.0   | 3.7            | 2.9   |
| Milk and Milk Products       | Million tugriks | 11.9  | 28.2 | 35.2          | 61.5  | 66.7           | 71.1  |
| Tobacco and Tobacco Products | Million tugriks | 26.1  | 36.8 | 68.9<br>[sic] | 83.0  | 93.7           | 95.3  |
| Cotton Fabric                | Million meters  | 44.3  | 47.0 | 15.9          | 18.9  | 28.8           | 19.3  |
| Wool Fabric                  | Thousand meters | 305.8 | 21.3 | 87.3          | 522.5 | 316.3          | 259.6 |
| Silk Fabric                  | Million meters  | 3.6   | 4.1  | 3.1           | 3.9   | 3.3            | 3.3   |
| Cotton                       | Thousand tons   | 1.1   | 1.3  | 0.65          | 1.0   | 0.8            | 1.0   |

1. Excluding agricultural cooperative trade

|                        | <u>Unit</u>     | <u>1960</u>    | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|------------------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|
| Perfume                | Million tugriks | 7.9            | 7.2         | 4.4         | 8.3         | 20.3        | 21.6        |
| Ready-to-Wear Clothing | Million tugriks | 37.4           | 136.2       | 82.3        | 148.4       | 352.3       | 366.9       |
| Leather Shoes          | Million pairs   | 0.5            | 1.9         | 1.8         | 2.2         | 2.2         | 2.6         |
| Felt Boots             | Thousand pairs  | 63.6           | 231.0       | 365.0       | 446.0       | 722.6       | 465.7       |
| Sporting Goods         | Million tugriks | 1.4            | 2.1         | 4.0         | 8.7         | 23.9        | 17.1        |
| Cultural Goods         | Million tugriks | 15.0           | 35.1        | 33.4        | 53.8        | 73.6        | 94.6        |
| Sewing Machines        | Thousand units  | 9.2            | 23.1        | 1.6         | 3.5         | 5.2         | 5.8         |
| Bicycles               | Thousand units  | 13.7           | 5.8         | 2.1         | 1.6         | 3.4         | 4.4         |
| Radio Receivers        | Thousand units  | 16.4           | 16.9        | 9.9         | 23.3        | 20.1        | 14.1        |
| Washing Machines       | Thousand units  | 0.04           | 2.4         | 1.6         | 3.0         | 2.6         | 4.9         |
| Refrigerators          | Thousand units  | 0.007<br>[sic] | 0.5         | 0.7         | 2.1         | 4.5         | 4.9         |
| Television Sets        | Thousand units  | --             | --          | 4.5         | 3.1         | 3.4         | 13.1        |
| Watches and Clocks     | Thousand units  | 13.1<br>[sic]  | 59.7        | 28.0        | 74.0        | 45.6        | 33.1        |

PRINCIPAL PER-CAPITA TRADE COMMODITIES<sup>1</sup>

|                        | Unit      | 1960 | 1965  | 1970 | 1975  | 1980       | 1981  |
|------------------------|-----------|------|-------|------|-------|------------|-------|
| Flour                  | Kilograms | 70.5 | 75.7  | 70.1 | 72.1  | 68.1 [sic] | 64.5  |
| Bread                  | Kilograms | 7.5  | 15.5  | 17.8 | 20.8  | 22.7       | 23.8  |
| Rice                   | Kilograms | 4.6  | 3.8   | 5.5  | 5.2   | 5.9        | 6.5   |
| Green Tea              | Kilograms | 4.1  | 3.4   | 3.1  | 2.9   | 3.2        | 3.3   |
| Sugar                  | Kilograms | 6.7  | 12.7  | 14.6 | 10.9  | 12.5       | 12.3  |
| Confections            | Kilograms | 4.2  | 5.8   | 6.6  | 8.3   | 8.3        | 7.0   |
| Meat and Meat Products | Kilograms | 5.5  | 19.8  | 23.8 | 33.3  | 29.0 [sic] | 31.1  |
| Butter                 | Kilograms | 0.7  | 1.0   | 1.3  | 2.0   | 2.2        | 1.7   |
| Milk and Milk Products | Tugriks   | 10.9 | 25.9  | 25.2 | 42.5  | 40.1 [sic] | 41.6  |
| Cotton Fabric          | Meters    | 46.6 | 43.1  | 12.7 | 13.1  | 17.3       | 11.3  |
| Wool Fabric            | Meters    | 0.3  | 0.02  | 0.07 | 0.4   | 0.2        | 0.2   |
| Cotton                 | Kilograms | 1.2  | 1.2   | 0.5  | 0.7   | 0.5        | 0.6   |
| Ready-to-Wear Clothes  | Tugriks   | 39.3 | 124.9 | 65.9 | 102.6 | 211.9      | 214.7 |
| Leather Shoes          | Pairs     | 0.6  | 1.7   | 1.5  | 1.5   | 1.3        | 1.5   |
| Felt Boots             | Pairs     | 0.06 | 0.2   | 0.3  | 0.3   | 0.1        | 0.3   |
| Sporting Goods         | Tugriks   | 1.5  | 1.9   | 3.2  | 6.0   | 14.3       | 10.0  |

1. Excluding agricultural cooperative trade



|                               | <u>Unit</u> | <u>1960</u> | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Cultural Goods                | Tugriks     | 15.8        | 31.8        | 26.8        | 37.2        | 44.3        | 55.4        |
| Sewing Machines <sup>2</sup>  | Units       | 93.1        | 212.2       | 13.1        | 23.9        | 31.2        | 33.9        |
| Vacuum Cleaners <sup>2</sup>  | Units       | --          | 11.0        | 6.6         | 6.8         | 18.1        | 12.7        |
| Radio Receivers <sup>2</sup>  | Units       | 167.1       | 155.2       | 79.4        | 161.2       | 120.7       | 82.5        |
| Washing Machines <sup>2</sup> | Units       | 0.0         | 22.0        | 12.7        | 20.6        | 15.6        | 28.7        |
| Refrigerators <sup>2</sup>    | Units       | 0.0         | 4.8         | 5.3         | 14.6        | 26.8        | 28.7        |
| Television Sets <sup>2</sup>  | Units       | --          | --          | 35.7        | 21.3        | 20.7        | 76.7        |
| Motorcycles <sup>2</sup>      | Units       | --          | 10.3        | 13.4        | 19.7        | 22.2        | 30.0        |

2. Per 10,000 persons

PUBLIC CATERING TURNOVER  
(at prices of corresponding year)

| <u>Year</u> | <u>Total<br/>(in million<br/>tugriks)</u> | <u>Increase in<br/>Public Catering Turnover</u> |                   |
|-------------|---|---|-------------------|
|             |   | <u>1960 = 100</u>                               | <u>1970 = 100</u> |
| 1952        | 19.5                                      | --  | --                |
| 1960        | 59.1                                      | 100.0   | --                |
| 1965        | 101.2                                     | 171.2   | --                |
| 1970        | 122.2                                     | 206.7   | 100               |
| 1975        | 161.2                                     | 272.8   | 131.9             |
| 1980        | 214.3                                     | 362.6   | 175.4             |
| 1981        | 228.6                                     | 386.8   | 187.1             |

NUMBER OF RETAIL TRADE AND PUBLIC CATERING ENTERPRISES<sup>1</sup>

| <u>Year</u> | <u>Shops</u> | <u>Counters,<br/>Agents</u> | <u>Restaurants,<br/>Dining Rooms</u> |
|-------------|--------------|-----------------------------|--------------------------------------|
| Total       |              |                             |                                      |
| 1955        | 523          | 4,885                       | 138                                  |
| 1960        | 701          | 2,579                       | 151                                  |
| 1965        | 881          | 2,664                       | 228                                  |
| 1970        | 1,040        | 2,762                       | 282                                  |
| 1975        | 1,161        | 2,435                       | 341                                  |
| 1980        | 1,340        | 2,503                       | 439                                  |
| 1981        | 1,363        | 2,589                       | 445                                  |
| State       |              |                             |                                      |
| 1955        | 77           | 115                         | 31                                   |
| 1960        | 675          | 2,471                       | 132                                  |
| 1965        | 838          | 2,488                       | 207                                  |
| 1970        | 997          | 2,587                       | 270                                  |
| 1975        | 1,161        | 2,435                       | 341                                  |
| 1980        | 1,340        | 2,503                       | 439                                  |
| 1981        | 1,363        | 2,589                       | 445                                  |
| Cooperative |              |                             |                                      |
| 1955        | 446          | 4,669                       | 69                                   |
| 1960        | 26           | 108                         | 19                                   |
| 1965        | 43           | 156                         | 21                                   |
| 1970        | 43           | 175                         | 12                                   |

1. Number of pharmaceutical supply centers and agricultural cooperative retail trade and public catering sectors not included

# NUMBER AND KINDS OF SHOPS<sup>1</sup>

| <u>Year</u> | <u>Total<br/>Number<br/>of<br/>Shops</u> | <u>Of this,</u>         |                                  |              | <u>As Percentage of Total</u> |                         |                                  |              |
|-------------|--|-------------------------|----------------------------------|--------------|-------------------------------|-------------------------|----------------------------------|--------------|
|             |  | <u>Food-<br/>stuffs</u> | <u>Non-<br/>Food-<br/>stuffs</u> | <u>Mixed</u> | <u>Total</u>                  | <u>Food-<br/>stuffs</u> | <u>Non-<br/>Food-<br/>stuffs</u> | <u>Mixed</u> |
| 1965        | 881                                      | 255                     | 327                              | 299          | 100                           | 29.0                    | 37.1                             | 33.9         |
| 1970        | 1,040                                    | 309                     | 305                              | 426          | 100                           | 29.7                    | 29.4                             | 40.9         |
| 1971        | 1,064                                    | 346                     | 309                              | 409          | 100                           | 32.5                    | 29.1                             | 38.4         |
| 1972        | 1,062                                    | 369                     | 298                              | 395          | 100                           | 34.7                    | 28.1                             | 37.2         |
| 1973        | 1,119                                    | 400                     | 308                              | 411          | 100                           | 35.7                    | 27.6                             | 36.7         |
| 1974        | 1,177                                    | 422                     | 337                              | 418          | 100                           | 35.9                    | 28.6                             | 35.5         |
| 1975        | 1,161                                    | 420                     | 342                              | 399          | 100                           | 38.1                    | 28.6                             | 33.3         |
| 1977        | 1,248                                    | 447                     | 369                              | 432          | 100                           | 35.8                    | 29.6                             | 34.6         |
| 1980        | 1,340                                    | 462                     | 435                              | 443          | 100                           | 34.5                    | 32.4                             | 33.1         |
| 1981        | 1,363                                    | 459                     | 442                              | 462          | 100                           | 33.7                    | 32.4                             | 33.9         |

1. Number of pharmaceutical supply centers and agricultural cooperative retail trade and public catering sectors not included

FOREIGN TRADE TURNOVER  
(according to the prices of the year)

| <u>Year</u>      | <u>Foreign Trade<br/>Turnover</u> | <u>Of this,</u> |                |
|------------------|-----------------------------------|-----------------|----------------|
|                  |                                   | <u>Exports</u>  | <u>Imports</u> |
| (million rubles) |                                   |                 |                |
| 1950             | 63.5                              | 32.8            | 30.7           |
| 1960             | 152.3                             | 65.2            | 87.1           |
| 1965             | 161.5                             | 72.9            | 88.6           |
| 1970             | 184.6                             | 75.9            | 108.7          |
| 1975             | 349.4                             | 157.5           | 191.9          |
| 1980             | 636.9                             | 269.9           | 367.0          |
| 1981             | 785.5                             | 314.0           | 471.5          |
| (1940 = 1)       |                                   |                 |                |
| 1950             | 2.0                               | 2.7             | 1.5            |
| 1960             | 4.7                               | 5.3             | 4.3            |
| 1965             | 5.0                               | 5.9             | 4.4            |
| 1970             | 5.5                               | 6.1             | 5.1            |
| 1975             | 10.8                              | 12.8            | 9.5            |
| 1980             | 19.6                              | 21.9            | 18.3           |
| 1981             | 24.2                              | 25.5            | 23.5           |
| (1960 = 100)     |                                   |                 |                |
| 1965             | 106.0                             | 111.8           | 101.7          |
| 1970             | 121.2                             | 116.4           | 124.8          |
| 1975             | 229.4                             | 241.6           | 220.3          |
| 1980             | 418.2                             | 414.0           | 421.4          |
| 1981             | 515.8                             | 481.6           | 541.3          |

| <u>Year</u>                | <u>Foreign Trade<br/>Turnover</u> | <u>Of this,</u> |                |
|----------------------------|-----------------------------------|-----------------|----------------|
|                            |                                   | <u>Exports</u>  | <u>Imports</u> |
| (1970 = 100)               |                                   |                 |                |
| 1975                       | 189.3                             | 207.5           | 176.5          |
| 1977                       | 242.3                             | 225.1           | 254.3          |
| 1980                       | 345.0                             | 355.6           | 337.6          |
| 1981                       | 425.5                             | 413.5           | 433.9          |
| 1981 As a Percentage of... |                                   |                 |                |
| 1975                       | 224.8                             | 199.3           | 245.8          |
| 1980                       | 123.3                             | 116.3           | 128.5          |

STRUCTURE OF EXPORTS AND IMPORTS  
(as percentage of total)

|  | Exports |      |      |      |      | Imports |      |      |      |      |
|--|---------|------|------|------|------|---------|------|------|------|------|
|  | 1965    | 1970 | 1975 | 1980 | 1981 | 1965    | 1970 | 1975 | 1980 | 1981 |
| Total  | 100     | 100  | 100  | 100  | 100  | 100     | 100  | 100  | 100  | 100  |
| Machinery, Equipment and Means of Transport  | --      | 0.2  | 0.3  | 0.3  | 0.2  | 23.7    | 25.9 | 35.8 | 33.1 | 34.9 |
| Fuels, Minerals, Metals                      | 0.6     | 5.4  | 6.5  | 26.4 | 34.4 | 10.1    | 12.8 | 10.3 | 24.1 | 24.4 |
| Chemical Products, Fertilizers, Rubber       | 0.1     | 0.0  | 0.1  | --   | --   | 4.3     | 5.1  | 5.2  | 6.3  | 5.0  |
| Construction Materials, Detail Pieces        | --      | 0.9  | 0.3  | 0.4  | 0.5  | 2.6     | 1.7  | 2.6  | 1.9  | 1.7  |
| Non-Foodstuff Raw Materials, Processed Goods | 56.9    | 58.5 | 34.9 | 30.9 | 27.5 | 1.7     | 2.0  | 1.5  | 2.4  | 2.0  |
| Raw Materials for Food Production            | 34.3    | 19.5 | 27.2 | 13.4 | 9.6  | 2.4     | 0.3  | 3.0  | 2.9  | 4.9  |
| Food Products                                | 5.5     | 9.6  | 21.6 | 19.0 | 17.0 | 16.6    | 12.7 | 7.3  | 8.4  | 7.6  |
| Industrial Consumer Goods                    | 2.6     | 5.9  | 9.1  | 9.6  | 10.8 | 36.2    | 36.3 | 33.4 | 20.9 | 19.5 |
| Other  | --      | --   | --   | --   | --   | 2.4     | 3.2  | 0.9  | --   | --   |

# INCREASE IN IMPORTS

|   | <u>1965</u>       | <u>1970</u> | <u>1975</u> | <u>1980</u>                             | <u>1981</u> |
|---|-------------------|-------------|-------------|---|-------------|
|   | (1960 = 100)      |             |             |   |             |
| Total Imports                                   | 101.7             | 124.8       | 220.3       | 421.4                                   | 541.3       |
| Machinery, Equipment and<br>Means of Transport  | 80.4              | 108.0       | 262.8       | 465.1                                   | 631.4       |
| Fuels, Minerals, Metals                         | 100.0             | 154.4       | 220.0       | 981.1                                   | 1,280.0     |
| Chemical Products,<br>Fertilizers, Rubber       | 76.0              | 112.0       | 202.0       | 462.0                                   | 476.0       |
| Construction Materials,<br>Detail Pieces        | 127.8             | 105.5       | 288.9       | 377.8                                   | 433.3       |
| Non-Foodstuff Raw Materials,<br>Processed Goods | 75.0              | 110.0       | 140.0       | 440.0                                   | 465.0       |
| Raw Materials for Food<br>Production            | 190.9             | 27.3        | 527.3       | 963.6                                   | 2,100.0     |
| Food Products                                   | 177.1             | 172.5       | 169.9       | 373.5                                   | 430.1       |
| Industrial Consumer Goods                       | 143.9             | 177.1       | 286.6       | 345.3                                   | 411.7       |
|   | <u>1970 = 100</u> |             |             | <u>1981 As a Per-<br/>centage of...</u> |             |
|   | <u>1975</u>       | <u>1980</u> | <u>1981</u> | <u>1975</u>                             | <u>1980</u> |
| Total Imports                                   | 176.5             | 337.6       | 433.8       | 245.7                                   | 128.5       |
| Machinery, Equipment and<br>Means of Transport  | 243.3             | 430.5       | 584.4       | 240.2                                   | 135.7       |
| Fuels, Minerals, Metals                         | 142.5             | 635.3       | 828.8       | 581.8                                   | 130.5       |
| Chemical Products,<br>Fertilizers, Rubber       | 180.4             | 412.5       | 425.0       | 235.6                                   | 103.0       |
| Construction Materials,<br>Detail Pieces        | 263.2             | 357.9       | 410.5       | 156.0                                   | 114.7       |
| Non-Foodstuff Raw Materials,<br>Processed Goods | 127.3             | 400.0       | 422.7       | 332.1                                   | 105.7       |



|                                   | 1970 = 100    |               |               | 1981 As a Percentage of... |             |
|-----------------------------------|---------------|---------------|---------------|----------------------------|-------------|
|                                   | <u>1975</u>   | <u>1980</u>   | <u>1981</u>   | <u>1975</u>                | <u>1980</u> |
| Raw Materials for Food Production | 19.3<br>times | 35.3<br>times | 77.0<br>times | 398.3                      | 217.9       |
| Food Products                     | 102.2         | 224.6         | 258.7         | 253.2                      | 115.2       |
| Industrial Consumer Goods         | 161.8         | 194.9         | 232.4         | 143.7                      | 119.2       |

# INCREASE IN SOME EXPORTS

|                                       | <u>1965</u>  | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---------------------------------------|--------------|-------------|-------------|-------------|-------------|
|                                       | (1960 = 100) |             |             |             |             |
| Warm Washed Wool                      | 149.4        | 172.6       | 202.1       | 193.1       | 159.2       |
| Short Lamb Wool                       | 108.3        | 110.2       | 100.4       | 99.0        | 108.3       |
| Camel Wool                            | 103.6        | 87.5        | 88.4        | 92.4        | 88.0        |
| Soft Goat's Wool                      | 98.8         | 91.8        | 110.2       | 117.5       | 86.0        |
| Horses' Manes                         | 109.3        | 106.0       | 69.0        | 97.2        | 78.3        |
| Lamb Skins                            | 80.1         | 97.0        | 83.2        | 214.9       | 157.3       |
| Marmot Skins                          | 156.6        | 159.0       | 125.4       | 86.0        | 45.1        |
| Beef                                  | 93.2         | 342.7       | 548.3       | 666.9       | 639.7       |
| Lamb                                  | 105.3        | 464.6       | 1,118.0     | 1,513.5     | 1,460.9     |
| <u>Eedemtser</u> (1962 = 100)         | 1,181.2      | 1,309.7     | 1,161.9     | 1,336.1     | 1,520.1     |
| Leather Coats                         | 150.0        | 670.0       | 911.7       | 705.0       | 928.3       |
| Leather Shirts (1962 = 100)           | 578.2        | 1,261.9     | 2,625.5     | 560.0       | 456.4       |
| Wool Blankets (1961 = 100)            | 109.7        | 79.2        | 301.0       | 696.4       | 672.8       |
| Wool Cloth (1961 = 100)               | 120.3        | 160.8       | 143.4       | 22.3        | 28.0        |
| Kid Leather                           | 238.4        | 197.7       | 300.7       | 154.0       | 158.0       |
| Imitation Kid Leather<br>(1963 = 100) | 215.2        | 525.7       | 688.7       | 163.9       | 42.3        |

Social Economy and Services

SOCIAL ECONOMY AND SERVICES

|                      | Unit           | 1960  | 1970    | 1975    | 1980    | 1981    |
|----------------------|----------------|-------|---------|---------|---------|---------|
| Hotels               |                |       |         |         |         |         |
| Hotels               | Number         | 214   | 307     | 331     | 362     | 373     |
| Capacity             | Beds           | 1,714 | 6,731   | 8,762   | 9,090   | 9,100   |
| Bed-Days Utilized    | 1,000 bed-days | 80.7  | 575.1   | 1,058.0 | 1,138.7 | 1,494.4 |
| Hot Water            |                |       |         |         |         |         |
| Hot Water Facilities | Number         | 256   | 306     | 344     | 672     | 693     |
| Capacity             | Persons        | 1,822 | 2,178   | 2,539   | 3,389   | 3,436   |
| Persons Served       | 1,000 persons  | 487.2 | 2,179.0 | 2,434.3 | 3,635.6 | 3,932.9 |
| Hairdressers         |                |       |         |         |         |         |
| Facilities           | Number         | 135   | 205     | 319     | 360     | 360     |
| Seating Capacity     | Number         | 263   | 399     | 503     | 597     | 635     |
| Persons Served       | 1,000 persons  | 880.4 | 1,435.8 | 1,994.3 | 2,957.4 | 2,970.6 |

STATE AND COOPERATIVE HOUSING FUND<sup>1</sup>

|                                    | <u>1960</u>  | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|
| Useful Space<br>(in 1,000 sq. m.)  | 805.5        | 1,271.4     | 1,646.1     | 2,257.2     | 3,411.5     | 3,625.8     |
| Housing Space<br>(in 1,000 sq. m.) | 543.9        | 838.6       | 1,113.2     | 1,533.2     | 2,274.8     | 2,406.7     |
|                                    | (1960 = 100) |             |             |             |             |             |
| Useful Space                       | 100          | 157.8       | 204.3       | 280.2       | 423.5       | 450.1       |
| Housing Space                      | 100          | 154.2       | 204.7       | 281.9       | 418.2       | 442.5       |

1. Excludes yurts

Culture and Education

NUMBER OF SCHOOLS

| <u>Year</u> | <u>General Education Schools</u> |            |                             |              | <u>Specialized<br/>Schools for<br/>Technology</u> | <u>Specialized<br/>Secondary<br/>Schools</u> | <u>Institutes</u> |
|-------------|----------------------------------|------------|-----------------------------|--------------|---|--|-------------------|
|             | <u>Total</u>                     | <u>Day</u> | <u>Of this,<br/>Evening</u> | <u>Other</u> |   |  |                   |
| 1921        | 1                                | 1          | --                          | --           | --  | --   | --                |
| 1930        | 122                              | 122        | --                          | --           | --  | 3  | --                |
| 1940        | 331                              | 331        | --                          | --           | --  | 7  | --                |
| 1950        | 422                              | 421        | 1                           | --           | --  | 12   | 4                 |
| 1960        | 468                              | 419        | 49                          | --           | --  | 15   | 7                 |
| 1965        | 557                              | 448        | 109                         | --           | 10  | 18   | 7                 |
| 1970        | 761                              | 503        | 90                          | 168          | 28  | 19   | 5                 |
| 1975        | 891                              | 555        | 53                          | 283          | 34  | 22   | 6                 |
| 1980        | 885                              | 571        | 80                          | 234<br>[sic] | 37  | 25   | 7                 |
| 1981        | 871                              | 576        | 91                          | 204          | 37  | 25   | 7                 |

NUMBER OF GENERAL EDUCATION DAY SCHOOLS ACCORDING TO AYMAG OR CITY  
(1981-1982 Academic Year)

| <u>Aymag or City</u> | <u>Total</u> | <u>Of this,</u> |                                 |                               |
|----------------------|--------------|-----------------|---------------------------------|-------------------------------|
|                      |              | <u>Primary</u>  | <u>Incomplete<br/>Secondary</u> | <u>Complete<br/>Secondary</u> |
| Throughout Mongolia  | 576 [sic]    | 111 [sic]       | 352                             | 113                           |
| Arhangay             | 33           | 13              | 15                              | 5                             |
| Bayan-Olgii          | 24           | 8               | 12                              | 4                             |
| Bayanhongor          | 28           | 6               | 17                              | 5                             |
| Bulgan               | 24           | 8               | 13                              | 3                             |
| Gobi-Altay           | 27           | 6               | 17                              | 4                             |
| Dornogobi            | 22           | 3               | 16                              | 3                             |
| Dornod               | 22           | 2               | 16                              | 4                             |
| Dundgobi             | 19           | 2               | 15                              | 2                             |
| Dzabhan              | 35           | 7               | 23                              | 5                             |
| Oborhangay           | 34           | 13              | 16                              | 5                             |
| Omnogobi             | 17           | 1               | 14                              | 2                             |
| Suhbaatar            | 18           | 2               | 14                              | 2                             |
| Selenge              | 28           | 1               | 22                              | 5                             |
| Tob                  | 35           | 7               | 23                              | 5                             |
| Ubs                  | 28           | 5               | 18                              | 5                             |
| Hobd                 | 22           | 1               | 17                              | 4                             |
| Hobsgol              | 32           | 6               | 18                              | 8                             |
| Hentiy               | 28           | 7               | 18                              | 3                             |
| Ulaanbaatar          | 82           | 12              | 36                              | 34                            |
| Darhan               | 12           | 1               | 8                               | 3                             |
| Erdenet              | 6            | --              | 4                               |                               |

NUMBER OF PUPILS AND STUDENTS  
(in thousands)

|  | 1940 | 1960  | 1970  | 1975  | 1980  | 1981  |
|--|------|-------|-------|-------|-------|-------|
| Total Number of Students                                 | 25.8 | 131.0 | 276.0 | 363.1 | 458.4 | 466.5 |
| Total Number of Students at<br>General Education Schools | 24.3 | 115.3 | 245.9 | 322.5 | 394.4 | 399.9 |
| Day  | 24.2 | 107.2 | 230.4 | 301.9 | 372.1 | 378.9 |
| Evening  | 0.1  | 8.1   | 9.2   | 8.5   | 13.3  | 13.1  |
| Other  | --   | --    | 6.3   | 12.1  | 9.0   | 7.9   |
| Specialized Schools for<br>Technology                    | --   | --    | 10.6  | 13.5  | 22.1  | 22.7  |
| Specialized Secondary Schools                            | 1.3  | 8.8   | 11.1  | 13.5  | 18.7  | 19.8  |
| Institutes   | 0.3  | 6.9   | 8.4   | 13.6  | 23.2  | 24.1  |
| Total Number of Students per 10,000<br>Persons           | 350  | 1,375 | 2,212 | 2,511 | 2,758 | 2,730 |
| General  | 330  | 1,210 | 1,970 | 2,231 | 2,372 | 2,340 |
| Specialized Schools for<br>Technology                    | --   | --    | 85    | 93    | 133   | 133   |
| Specialized Secondary Schools                            | 18   | 92    | 89    | 93    | 113   | 116   |
| Institutes   | 2    | 73    | 68    | 94    | 140   | 141   |

# INCREASE IN NUMBER OF STUDENTS

|                            |              | Of this,   |   |  |                   |
|----------------------------|--------------|--|---|--|-------------------|
| <u>Year</u>                | <u>Total</u> | <u>General<br/>Education<br/>Secondary<br/>Schools</u> | <u>Specialized<br/>Schools for<br/>Technology</u> | <u>Specialized<br/>Secondary<br/>Schools</u> | <u>Institutes</u> |
| (1960 = 100) <sup>1</sup>  |              |  |   |  |                   |
| 1965                       | 144.4        | 142.6  | 100.0   | 104.5  | 155.1             |
| 1970                       | 210.7        | 149.6  | 220.0   | 126.1  | 121.7             |
| 1975                       | 277.2        | 279.7  | 281.3   | 153.4  | 197.1             |
| 1980                       | 349.9        | 342.0  | 464.4   | 212.6  | 336.0             |
| 1981                       | 356.0        | 346.8  | 476.3   | 224.3  | 348.7             |
| (1970 = 100)               |              |  |   |  |                   |
| 1975                       | 131.6        | 131.2  | 127.4   | 121.6  | 161.9             |
| 1980                       | 166.1        | 160.4  | 208.3   | 168.5  | 275.5             |
| 1981                       | 169.0        | 162.7  | 213.4   | 177.7  | 285.9             |
| 1981 As a Percentage of... |              |  |   |  |                   |
| 1975                       | 128.5        | 124.0  | 168.2   | 146.8  | 176.6             |
| 1979                       | 105.1        | 104.0  | 112.1   | 109.9  | 114.1             |
| 1980                       | 101.8        | 101.4  | 102.6   | 105.5  | 103.8             |

1. Students at specialized schools for technology 1965 = 100



NUMBER OF STUDENTS AT GENERAL EDUCATION DAY SCHOOLS  
ACCORDING TO AYMAG OR CITY  
(1981-1982 Academic Year)

| <u>Aymag or City</u> | <u>Total Number<br/>of Students<br/>(1,000 persons)</u> | <u>Of this,</u>        |                        |                         |
|----------------------|---|------------------------|------------------------|-------------------------|
|                      |   | <u>1-3<br/>Classes</u> | <u>4-8<br/>Classes</u> | <u>9-10<br/>Classes</u> |
| Throughout Mongolia  | 378.9   | 146.6                  | 202.7                  | 29.6                    |
| Arhangay             | 19.2  | 7.7                    | 10.1                   | 1.4                     |
| Bayan-Olgii          | 17.8  | 7.3                    | 9.2                    | 1.3                     |
| Bayanhongor          | 15.6  | 6.0                    | 8.6                    | 1.0                     |
| Bulgan               | 11.1  | 4.2                    | 6.1                    | 0.8                     |
| Gobi-Altay           | 14.4  | 5.6                    | 7.8                    | 1.0                     |
| Dornogobi            | 9.6   | 3.9                    | 5.1                    | 0.6                     |
| Dornod               | 12.1  | 4.8                    | 6.6                    | 0.7                     |
| Dundgobi             | 9.0   | 3.6                    | 4.8                    | 0.6                     |
| Dzabhan              | 20.1  | 8.2                    | 10.5                   | 1.4                     |
| Oborhangay           | 20.7  | 8.1                    | 11.3                   | 1.3                     |
| Omnogobi             | 7.9   | 3.0                    | 4.4                    | 0.5                     |
| Suhbaatar            | 10.0  | 4.2                    | 5.3                    | 0.5                     |
| Selenge              | 15.2  | 6.1                    | 8.1                    | 1.0                     |
| Tob                  | 19.0  | 7.4                    | 10.3                   | 1.3                     |
| Ubs                  | 19.1  | 7.3                    | 10.5                   | 1.3                     |
| Hobd                 | 15.9  | 6.1                    | 8.5                    | 1.3                     |
| Hobsgol              | 22.5  | 8.5                    | 12.3                   | 1.7                     |
| Hentiy               | 11.9  | 4.8                    | 6.3                    | 0.8                     |
| Ulaanbaatar          | 92.5  | 33.8                   | 48.9                   | 9.8                     |
| Darhan               | 10.0  | 3.9                    | 5.3                    | 0.8                     |
| Erdenet              | 5.3   | 2.1                    | 2.7                    | 0.5                     |

PROPORTION OF WOMEN ENROLLED AT HIGHER  
AND SPECIALIZED SECONDARY SCHOOLS

|  | <u>1940</u> | <u>1950</u> | <u>1960</u> | <u>1970</u> | <u>1974</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Students at Higher Schools                   | 38.0        | 43.0        | 48.3        | 49.7        | 49.8        | 56.4        | 55.8        |
| Students at Specialized<br>Secondary Schools | 36.3        | 39.5        | 43.5        | 50.3        | 59.4        | 65.0        | 64.1        |

NUMBER OF STUDENTS ENROLLED IN GENERAL  
EDUCATION DAY SCHOOLS  
(in thousand persons)

| <u>Year</u> | <u>First Class</u> | <u>Ninth Class</u> |
|-------------|--------------------|--------------------|
| 1960        | 20.2               | 3.0                |
| 1965        | 30.1               | 2.1                |
| 1970        | 40.3               | 3.4                |
| 1975        | 43.9               | 6.4                |
| 1980        | 50.2               | 14.5               |
| 1981        | 50.7               | 14.9               |

NUMBER OF GRADUATES FROM GENERAL  
EDUCATION SCHOOLS  
(in thousand persons)

| <u>Year</u> | <u>Total</u> | <u>Seventh,<br/>Eighth Class</u> | <u>Tenth<br/>Class</u> |
|-------------|--------------|----------------------------------|------------------------|
| 1924        | 0.04         | --                               | --                     |
| 1940        | 2.1          | 0.4                              | --                     |
| 1950        | 10.2         | 1.7                              | --                     |
| 1960        | 21.4         | 5.9                              | 1.5                    |
| 1965        | 30.7         | 8.3                              | 3.4                    |
| 1970        | 43.2         | 13.3                             | 2.7                    |
| 1975        | 28.6         | 23.7                             | 4.9                    |
| 1979        | 43.3         | 32.6                             | 10.7                   |
| 1980        | 48.5         | 33.9                             | 14.6                   |
| 1981        | 49.0         | 33.0                             | 15.4                   |

NUMBER OF GRADUATES FROM HIGHER AND SPECIALIZED  
SECONDARY SCHOOLS ACCORDING TO SPECIALTY  
(in thousand persons)

|                               |              | Of this,  |                          |                           |   |                           |              |
|-------------------------------|--------------|---|--------------------------|---------------------------|---|---------------------------|--------------|
| <u>Year</u>                   | <u>Total</u> | <u>Industry,<br/>Construction,<br/>Transportation,<br/>Communications</u> | <u>Agri-<br/>culture</u> | <u>Economics,<br/>Law</u> | <u>Health,<br/>Physical<br/>Culture</u> | <u>Education,<br/>Art</u> | <u>Other</u> |
| Institutes                    |              |   |                          |                           |   |                           |              |
| 1950                          | 0.18         | 0.03  | 0.03                     | 0.08                      | 0.01                                    | 0.03                      | --           |
| 1960                          | 1.1          | 0.2   | 0.13                     | 0.31                      | 0.13                                    | 0.37                      | --           |
| 1965                          | 2.1          | 0.3   | 0.4                      | 0.4                       | 0.2                                     | 0.8                       | --           |
| 1970                          | 1.8          | 0.4   | 0.2                      | 0.3                       | 0.2                                     | 0.7                       | --           |
| 1975                          | 1.7          | 0.5   | 0.3                      | 0.1                       | 0.2                                     | 0.5                       | 0.1          |
| 1980                          | 3.0          | 1.0   | 0.3                      | 0.5                       | 0.3                                     | 0.7                       | 0.2          |
| 1981                          | 3.3          | 1.0   | 0.3                      | 0.6                       | 0.3                                     | 0.9                       | 0.2          |
| Specialized Secondary Schools |              |   |                          |                           |   |                           |              |
| 1950                          | 0.53         | 0.03  | 0.11                     | 0.11                      | 0.03                                    | 0.25                      | --           |
| 1960                          | 1.24         | 0.23  | 0.3                      | 0.29                      | 0.22                                    | 0.2                       | --           |
| 1965                          | 2.2          | 0.6   | 0.3                      | 0.4                       | 0.3                                     | 0.6                       | --           |
| 1970                          | 2.6          | 0.8   | 0.4                      | 0.4                       | 0.3                                     | 0.7                       | --           |
| 1975                          | 3.3          | 0.7   | 0.6                      | 0.6                       | 0.7                                     | 0.3                       | 0.4          |
| 1980                          | 4.7          | 1.3   | 0.7                      | 1.1 [sic]                 | 1.0                                     | 0.6                       | --           |
| 1981                          | 5.0          | 1.4   | 0.7                      | 1.2                       | 1.1                                     | 0.6                       | --           |

TOTAL NUMBER OF TEACHERS ACCORDING TO [TYPE OF] SCHOOL  
(in thousand persons)

|                                  | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| General Education<br>Schools     | 5.7         | 8.7         | 11.2        | 12.9        | 13.6        | 13.9        | 14.3        |
| Specialized Secondary<br>Schools | 0.6         | 0.7         | 0.8         | 1.0         | 1.0         | 1.1         | 1.1         |
| Institutes                       | 0.6         | 0.7         | 0.8         | 1.0         | 1.1         | 1.1         | 1.2         |

NUMBER OF GENERAL EDUCATION SCHOOL TEACHERS  
ACCORDING TO AYMAG OR CITY  
(1981-1982 Academic Year)

| <u>Aymag or City</u> | <u>Teachers</u> | <u>Of this,</u>        |                          |
|----------------------|-----------------|------------------------|--------------------------|
|                      |                 | <u>Primary Classes</u> | <u>Secondary Classes</u> |
| Throughout Mongolia  | 14,321          | 4,604                  | 9,717                    |
| Arhangay             | 780             | 318                    | 462                      |
| Bayan-Olgii          | 671             | 226                    | 445                      |
| Bayanhongor          | 645             | 202                    | 443                      |
| Bulgan               | 425             | 143                    | 282                      |
| Gobi-Altay           | 496             | 190                    | 306                      |
| Dornogobi            | 350             | 124                    | 226                      |
| Dornod               | 469             | 149                    | 320                      |
| Dundgobi             | 385             | 119                    | 266                      |
| Dzabhan              | 811             | 266                    | 545                      |
| Oborhangay           | 752             | 249                    | 503                      |
| Omnogobi             | 301             | 97                     | 204                      |
| Suhbaatar            | 406             | 133                    | 273                      |
| Selenge              | 603             | 203                    | 400                      |
| Tob                  | 700             | 240                    | 460                      |
| Ubs                  | 645             | 225                    | 420                      |
| Hobd                 | 593             | 215                    | 378                      |
| Hobsgol              | 760             | 250                    | 510                      |
| Hentiy               | 476             | 168                    | 308                      |
| Ulaanbaatar          | 3,495           | 914                    | 2,581                    |
| Darhan               | 352             | 108                    | 244                      |
| Erdenet              | 206             | 65                     | 141                      |

PROPORTION OF WOMEN TEACHERS AT GENERAL  
EDUCATION DAY SCHOOLS

| <u>Year</u> | <u>Number of<br/>Women Teachers</u> | <u>Percentage of<br/>All Teachers</u> |
|-------------|-------------------------------------|---------------------------------------|
| 1940        | 342                                 | 35.9                                  |
| 1950        | 1,513                               | 54.9                                  |
| 1960        | 1,912                               | 51.0                                  |
| 1970        | 3,356                               | 38.5                                  |
| 1979        | 8,535                               | 62.4                                  |
| 1980        | 8,786                               | 63.3                                  |
| 1981        | 9,409                               | 65.7                                  |



# KINDERGARTENS

| <u>Year</u> | <u>Number of<br/>Kindergartens</u> | <u>Number of Children<br/>(in thousands)</u> |
|-------------|------------------------------------|--|
| 1940        | 6                                  | 0.14   |
| 1945        | 15                                 | 0.6  |
| 1950        | 49                                 | 1.8  |
| 1955        | 79                                 | 3.9  |
| 1960        | 160                                | 9.7  |
| 1965        | 483                                | 26.6   |
| 1970        | 546                                | 31.8   |
| 1975        | 542                                | 37.0   |
| 1980        | 617                                | 49.8   |
| 1981        | 624                                | 52.3   |
| (1940 = 1)  |                                    |  |
| 1950        | 8.1                                | 12.9   |
| 1960        | 26.7                               | 69.3   |
| 1965        | 80.5                               | 190.0  |
| 1970        | 91.0                               | 227.1  |
| 1975        | 90.3                               | 264.3  |
| 1980        | 102.8                              | 355.7  |
| 1981        | 104.0                              | 373.6  |
| (1960 = 1)  |                                    |  |
| 1965        | 3.0                                | 2.7  |
| 1970        | 3.4                                | 3.3  |
| 1975        | 3.4                                | 3.8  |
| 1980        | 3.9                                | 5.1  |
| 1981        | 3.9                                | 5.4  |

| <u>Year</u> | <u>Number of<br/>Kindergartens</u> | <u>Number of Children<br/>(in thousands)</u> |
|-------------|------------------------------------|--|
|             | (1970 = 100)                       |  |
| 1975        | 99.3                               | 116.4  |
| 1980        | 113.0                              | 156.6  |
| 1981        | 114.3                              | 164.5  |
|             | 1981 As a Percentage of...         |  |
| 1975        | 115.1                              | 141.4  |
| 1979        | 104.9                              | 111.3  |
| 1980        | 101.1                              | 105.0  |

NUMBER OF KINDERGARTENS ACCORDING TO AYMAG OR CITY  
(at end of 1981)

| <u>Aymag or City</u> | <u>Number of<br/>Kindergartens</u> | <u>Number of Children<br/>(in thousands)</u> |
|----------------------|------------------------------------|--|
| Arhangay             | 22                                 | 1.6  |
| Bayan-Olgii          | 24                                 | 1.8  |
| Bayanhongor          | 28                                 | 1.9  |
| Bulgan               | 25                                 | 1.6  |
| Gobi-Altay           | 25                                 | 1.5  |
| Dornogobi            | 25                                 | 1.9  |
| Dornod               | 28                                 | 2.2  |
| Dundgobi             | 21                                 | 1.3  |
| Dzabhan              | 31                                 | 1.9  |
| Oborhangay           | 29                                 | 2.0  |
| Omnogobi             | 22                                 | 1.3  |
| Suhbaatar            | 19                                 | 1.3  |
| Selenge              | 36                                 | 3.1  |
| Tob                  | 46                                 | 2.8  |
| Ubs                  | 30                                 | 1.9  |
| Hobd                 | 24                                 | 1.3  |
| Hobsgol              | 32                                 | 2.0  |
| Hentiy               | 31                                 | 1.8  |
| Ulaanbaatar          | 102                                | 15.5   |
| Darhan               | 15                                 | 2.4  |
| Erdenet              | 9                                  | 1.2  |

NUMBER OF KINDERGARTEN TEACHERS AND EDUCATORS  
(at the beginning of the school year)

| <u>Year</u> | <u>Number of Teachers<br/>and Educators</u> | <u>1963 = 100</u> |
|-------------|---|-------------------|
| 1963        | 755   | 100.0             |
| 1965        | 1,241                                       | 164.4             |
| 1970        | 1,440                                       | 190.7             |
| 1975        | 1,699                                       | 225.0             |
| 1976        | 1,518                                       | 209.0             |
| 1977        | 1,598                                       | 211.7             |
| 1978        | 1,579                                       | 209.1             |
| 1979        | 1,703                                       | 225.6             |
| 1980        | 1,813                                       | 240.1             |
| 1981        | 1,835                                       | 243.0             |

NUMBER OF CHILDREN THREE-SEVEN YEARS OF AGE IN KINDERGARTENS  
(per 10,000 children)

| <u>Year</u> | <u>Number of Children</u> | <u>1950 = 100</u> |
|-------------|---------------------------|-------------------|
| 1950        | 211                       | 100               |
| 1955        | 385                       | 182.5             |
| 1970        | 1,589                     | 753.1             |
| 1977        | 1,657                     | 785.3             |
| 1978        | 1,683                     | 797.6             |
| 1979        | 1,738                     | 823.7             |
| 1980        | 1,814                     | 859.7             |
| 1981        | 1,858                     | 880.6             |

# NUMBER OF CULTURAL ORGANIZATIONS

|   | <u>1970</u> | <u>1975</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| Aymag and City<br>Clubs and<br>Cultural Palaces | 356         | 363         | 387         | 396         | 411         | 415         |
| Red Corners                                     | 1,422       | 1,535       | 1,312       | 1,376       | 1,362       | 1,240       |
| Libraries                                       | 425         | 440         | 612         | 728         | 772         | 776         |
| Books at Libraries<br>(million volumes)         | 5.1         | 6.5         | 9.4         | 10.0        | 11.1        | 11.6        |
| Reading Rooms                                   | 537         | 638         | 638         | 611         | 618         | 595         |
| Books in Reading<br>Rooms (thousand<br>volumes) | 189.3       | 326.6       | 373.0       | 371.9       | 387.7       | 346.3       |
| Theaters  | 11          | 12          | 15          | 15          | 15          | 16          |
| Movie Theaters                                  | 17          | 21          | 24          | 23          | 23          | 25          |
| Stationary Movie<br>Units                       | 27          | 31          | 37          | 28          | 34          | 32          |
| Mobile Movie Units                              | 446         | 432         | 443         | 460         | 463         | 480         |

NUMBER OF CULTURAL ORGANIZATIONS ACCORDING TO AYMAG OR CITY  
(at end of 1981)

| Aymag or City | Aymag and<br>City Clubs<br>and Cultural<br>Palaces | Red<br>Corners | Books at            |                     | Reading<br>Rooms<br>(in 1,000) | Books at            |                                | Stationary<br>Movie<br>Units | Mobile<br>Movie<br>Units |
|---------------|--|----------------|---------------------|---------------------|--------------------------------|---------------------|--------------------------------|------------------------------|--------------------------|
|               |  |                | Public<br>Libraries | Public<br>Libraries |                                | Public<br>Libraries | Reading<br>Rooms<br>(in 1,000) |                              |                          |
| Arhangay      | 17   | 76             | 17                  | 243.8               | 31                             | 7.0                 | --                             | --                           | 27                       |
| Bayan-Olgii   | 11   | 27             | 12                  | 243.7               | 18                             | 15.3                | --                             | --                           | 25                       |
| Bayanhongor   | 18   | 77             | 19                  | 233.8               | 69                             | 17.0                | --                             | --                           | 26                       |
| Bulgan        | 14   | 37             | 14                  | 219.5               | 37                             | 9.5                 | --                             | --                           | 22                       |
| Gobi-Altay    | 18   | 22             | 19                  | 254.4               | 22                             | 13.0                | --                             | --                           | 27                       |
| Dornogobi     | 12   | 32             | 13                  | 193.1               | 32                             | 8.4                 | --                             | --                           | 18                       |
| Dornod        | 10   | 17             | 11                  | 173.2               | 15                             | 7.4                 | --                             | --                           | 24                       |
| Dundgobi      | 16   | 46             | 16                  | 199.9               | 25                             | 10.0                | 1                              | 1                            | 17                       |
| Dzabhan       | 22   | 73             | 23                  | 272.2               | 41                             | 13.5                | 1                              | 1                            | 33                       |
| Oborhangay    | 18   | 60             | 18                  | 229.0               | 26                             | 12.5                | --                             | --                           | 33                       |
| Omnogobi      | 15   | 41             | 16                  | 238.9               | 41                             | 12.5                | --                             | --                           | 19                       |
| Suhbaatar     | 12   | 33             | 12                  | 206.4               | 33                             | 40.7                | --                             | --                           | 21                       |
| Selenge       | 4  | --             | 2                   | 103.0               | --                             | --                  | 3                              | 3                            | 24                       |
| Tob           | 16   | 65             | 16                  | 221.3               | 30                             | 9.5                 | --                             | --                           | 35                       |
| Uvs           | 19   | 56             | 19                  | 248.8               | 36                             | 14.5                | --                             | --                           | 26                       |

| <u>Aymag or City</u> | <u>Aymag and<br/>City Clubs<br/>and Cultural<br/>Palaces</u> | <u>Red<br/>Corners</u> | <u>Books at<br/>Public<br/>Libraries</u> |                   | <u>Reading<br/>Rooms</u> | <u>Books at<br/>Reading<br/>Rooms<br/>(in 1,000)</u> |                   | <u>Stationary<br/>Movie<br/>Units</u> |              | <u>Mobile<br/>Movie<br/>Units</u> |              |
|----------------------|--|------------------------|--|-------------------|--------------------------|--|-------------------|---------------------------------------|--------------|-----------------------------------|--------------|
|                      |  |                        | <u>Public<br/>Libraries</u>              | <u>(in 1,000)</u> |                          | <u>Books at<br/>Reading<br/>Rooms</u>                | <u>(in 1,000)</u> | <u>Movie<br/>Units</u>                | <u>Units</u> | <u>Movie<br/>Units</u>            | <u>Units</u> |
| Hobd                 | 17   | 46                     | 17                                       | 196.5             | 20                       | 11.1   | 11.1              | --                                    | --           | 22                                | 22           |
| Hobsgol              | 20   | 64                     | 21                                       | 341.1             | 32                       | 14.2   | 14.2              | --                                    | --           | 30                                | 30           |
| Hentiy               | 17   | 53                     | 16                                       | 211.3             | 41                       | 13.1   | 13.1              | --                                    | --           | 31                                | 31           |
| Ulaanbaatar          | 14   | 47                     | 13                                       | 606.0             | --                       | --   | --                | 14                                    | 14           | 2                                 | 2            |
| Darhan               | 1  | 4                      | 3  | 102.0             | 9                        | 9.0  | 9.0               | --                                    | --           | 2                                 | 2            |
| Erdenet              | 2  | --                     | 2  | 31.0              | --                       | --   | --                | 2                                     | 2            | 3                                 | 3            |



NUMBER OF VIEWERS OF PERFORMANCES  
(in million persons)

| <u>Year</u> | <u>Total Number<br/>of Viewers of<br/>Performances</u> | <u>Of this,<br/>Viewers of<br/>Movies</u> | <u>Average Number<br/>of Performances<br/>Viewed Annually<br/>Per Person</u> |
|-------------|--|---|--|
| 1950        | 1.0  | 0.8                                       | 1.3  |
| 1960        | 5.4  | 4.7                                       | 5.7  |
| 1965        | 11.2   | 10.3                                      | 10.2   |
| 1970        | 10.5   | 9.4                                       | 8.4  |
| 1975        | 15.0   | 11.6                                      | 10.4   |
| 1980        | 22.7   | 15.3                                      | 13.7   |
| 1981        | 25.1   | 16.6                                      | 14.7   |

# PUBLICATION OF NEWSPAPERS

| <u>Year</u> | <u>Number of<br/>Newspapers</u> | <u>Annual Circulation<br/>(in thousand copies)</u> |
|-------------|---------------------------------|--|
| 1950        | 24                              | 25,876.2   |
| 1960        | 29                              | 53,858.8   |
| 1965        | 30                              | 65,809.6   |
| 1970        | 36                              | 79,760.7   |
| 1975        | 38                              | 84,415.9   |
| 1979        | 39                              | 100,828.6  |
| 1980        | 40                              | 107,930.4  |
| 1981        | 40                              | 115,157.8  |

# PUBLICATION OF PERIODICALS

| <u>Year</u> | <u>Number of<br/>Periodicals</u> | <u>Annual Circulation<br/>(in thousand copies)</u> |
|-------------|----------------------------------|--|
| 1950        | 12                               | 975.5  |
| 1960        | 16                               | 2,394.5  |
| 1965        | 14                               | 2,538.7  |
| 1970        | 28                               | 3,892.9  |
| 1975        | 31                               | 3,872.0  |
| 1976        | 30                               | 3,845.0  |
| 1977        | 30                               | 4,129.0  |
| 1978        | 30                               | 4,158.2  |
| 1979        | 30                               | 4,481.1  |
| 1980        | 31                               | 5,261.8  |
| 1981        | 34                               | 5,374.4  |

Public Health

NUMBER OF PHYSICIANS

| <u>Year</u> | <u>Physicians</u> | <u>Physicians<br/>Per 10,000 Persons</u> |
|-------------|-------------------|--|
| 1925        | 2                 | 0.03                                     |
| 1930        | 27                | 0.4                                      |
| 1940        | 108               | 1.5                                      |
| 1950        | 139               | 1.8                                      |
| 1960        | 873               | 9.7                                      |
| 1965        | 1,511             | 13.5                                     |
| 1970        | 2,259             | 17.9                                     |
| 1975        | 2,920             | 19.9                                     |
| 1980        | 3,686             | 21.9                                     |
| 1981        | 3,881             | 22.4                                     |

NUMBER OF PHYSICIANS ACCORDING TO AYMAG OR CITY  
(at end of 1981)

| <u>Aymag or City</u> | <u>Physicians</u> | <u>Physicians<br/>Per 10,000 Persons</u> |
|----------------------|-------------------|--|
| Arhangay             | 109               | 13.7                                     |
| Bayan-Olgii          | 87                | 11.0                                     |
| Bayanhongor          | 79                | 12.0                                     |
| Bulgan               | 70                | 16.0                                     |
| Gobi-Altay           | 82                | 13.8                                     |
| Dornogobi            | 80                | 17.9                                     |
| Dornod               | 90                | 15.6                                     |
| Dundgobi             | 71                | 16.9                                     |
| Dzabhan              | 105               | 12.3                                     |
| Oborhangay           | 95                | 10.7                                     |
| Omnogobi             | 66                | 19.5                                     |
| Suhbaatar            | 72                | 16.3                                     |
| Selenge              | 89                | 12.3                                     |
| Tob                  | 98                | 11.5                                     |
| Ubs                  | 74                | 9.5                                      |
| Hobd                 | 82                | 12.2                                     |
| Hobsgol              | 94                | 10.2                                     |
| Hentiy               | 84                | 14.5                                     |
| Ulaanbaatar          | 1,934             | 42.9                                     |
| Darhan               | 128               | 21.7                                     |
| Erdenet              | 76                | 18.8                                     |

# NUMBER OF FEMALE PHYSICIANS

| <u>Year</u> | <u>Physicians</u> | <u>Percent of All<br/>Physicians</u> |
|-------------|-------------------|--------------------------------------|
| 1965        | 637               | 42.2                                 |
| 1966        | 741               | 44.3                                 |
| 1967        | 860               | 47.8                                 |
| 1968        | 934               | 47.1                                 |
| 1969        | 1,032             | 49.0                                 |
| 1970        | 1,174             | 52.0                                 |
| 1971        | 1,280             | 53.0                                 |
| 1972        | 1,330             | 51.6                                 |
| 1973        | 1,471             | 53.7                                 |
| 1974        | 1,483             | 54.5                                 |
| 1975        | 1,547             | 53.0                                 |
| 1976        | 1,559             | 51.0                                 |
| 1977        | 1,784             | 56.0                                 |
| 1978        | 1,940             | 58.2                                 |
| 1979        | 2,129             | 60.0                                 |
| 1980        | 2,262             | 61.4                                 |
| 1981        | 2,422             | 62.4                                 |

# NUMBER OF AVERAGE-SKILLED PUBLIC HEALTH WORKERS

|  | <u>1940</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Total                                  | 923         | 4,584       | 7,952       | 10,529      | 12,552      | 12,938      |
| Physician's<br>Assistants <sup>1</sup> | 167         | 955         | 2,125       | 2,910       | 3,245       | 3,330       |
| Pharmacists                            | 34          | 403         | 700         | 868         | 965         | 984         |
| Laboratory Workers                     | 17          | 211         | 541         | 763         | 864         | 874         |
| Nurses <sup>2</sup>                    | 691         | 2,905       | 4,220       | 5,454       | 6,836       | 7,097       |
| Hygienists                             | 14          | 54          | 138         | 243         | 337         | 333         |
| Dental Technicians                     | --          | --          | 42          | 53          | 62          | 67          |
| X-Ray Technicians                      | --          | 56          | 186         | 238         | 243         | 254         |

1. Includes midwife-physician assistants

2. Includes midwife-nurses

# PUBLIC HEALTH AND CHILD CARE FACILITIES

|   | <u>1940</u> | <u>1960</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| Hospitals   | 20          | 68          | 112         | 120         | 108         | 107         |
| Beds (in<br>thousands)  | 1.0         | 5.8         | 9.0         | 10.9        | 13.3        | 13.8        |
| Physician-Staffed<br>Medical Stations                         | 20          | 86          | 176         | 259         | 289         | 290         |
| Beds  | ...         | 1,088       | 1,618       | 2,207       | 3,203       | 3,255       |
| Hospital Beds<br>Attended by<br>Physicians (in<br>thousands)  | 1.0         | 7.7         | 11.9        | 14.3        | 18.1        | 18.4        |
| Hospital Beds Attended<br>by Physicians Per<br>10,000 Persons | 14          | 81          | 94          | 97.7        | 107.6       | 106.2       |
| Stations Staffed With<br>Medical Assistants                   | 157         | 476         | 710         | 1,034       | 1,144       | 1,193       |
| Beds  | 744         | 1,423       | 903         | 348         | 488         | 501         |
| Hygiene Stations  | 1           | 19          | 24          | 26          | 27          | 28          |
| Nurseries   | 5           | 99          | 320         | 345         | 392         | 398         |
| Beds (in<br>thousands)  | 0.1         | 4.7         | 14.8        | 15.6        | 18.7        | 18.8        |
| Rest Centers  | 2           | 9           | 9           | 30          | 33          | 37          |
| Beds (in<br>thousands)  | 0.1         | 1.3         | 1.8         | 4.2         | 5.5         | 5.4         |
| Pharmacies  | 16          | 129         | 273         | 366         | 402         | 402         |



PUBLIC HEALTH FACILITIES ACCORDING TO AYMAG OR CITY  
(at end of 1981)

| <u>Aymag or City</u> | <u>Hospitals</u> | <u>Hospital<br/>Beds</u> | <u>Physician-<br/>Staffed<br/>Medical<br/>Stations</u> | <u>Physician-<br/>Staffed<br/>Medical<br/>Station Beds</u> | <u>Hospital Beds<br/>Attended by<br/>Physicians</u> | <u>Hospital Beds<br/>Attended by<br/>Physicians Per<br/>10,000 Persons</u> |
|----------------------|------------------|--------------------------|--|--|---|--|
| Arhangay             | 5                | 460                      | 15   | 205  | 840   | 105.7  |
| Bayan-Olgii          | 4                | 470                      | 13   | 170  | 640   | 81.1   |
| Bayanhongor          | 5                | 345                      | 15   | 150  | 550   | 83.6   |
| Bulgan               | 3                | 215                      | 12   | 120  | 400   | 91.6   |
| Gobi-Altay           | 5                | 330                      | 15   | 145  | 530   | 89.4   |
| Dornogobi            | 3                | 210                      | 12   | 130  | 390   | 87.5   |
| Dornod               | 6                | 420                      | 12   | 110  | 720   | 113.3  |
| Dundgobi             | 3                | 270                      | 14   | 110  | 380   | 90.7   |
| Dzabhan              | 6                | 580                      | 19   | 225  | 825   | 96.8   |
| Oborhangay           | 5                | 535                      | 16   | 190  | 725   | 81.9   |
| Omnogobi             | 2                | 160                      | 13   | 110  | 300   | 88.8   |
| Suhbaatar            | 3                | 235                      | 13   | 140  | 420   | 95.0   |
| Selenge              | 4                | 385                      | 18   | 210  | 650   | 89.8   |
| Tob                  | 5                | 415                      | 25   | 250  | 665   | 77.8   |
| Ubs                  | 4                | 370                      | 15   | 220  | 640   | 82.5   |

| <u>Aymag or City</u> | <u>Hospitals</u> | <u>Hospital<br/>Beds</u> | <u>Physician-<br/>Staffed<br/>Medical<br/>Stations</u> | <u>Physician-<br/>Staffed<br/>Medical<br/>Station Beds</u> | <u>Hospital Beds<br/>Attended by<br/>Physicians</u> | <u>Hospital Beds<br/>Attended by<br/>Physicians Per<br/>10,000 Persons</u> |
|----------------------|------------------|--------------------------|--|--|---|--|
| Hobd                 | 4                | 395                      | 13   | 160  | 660   | 98.2   |
| Hobsgol              | 6                | 505                      | 17   | 220  | 805   | 87.3   |
| Hentiy               | 5                | 295                      | 18   | 180  | 560   | 96.6   |
| Ulaanbaatar          | 22               | 5,840                    | 8  | 65   | 6,145   | 136.2  |
| Darhan               | 3                | 470                      | 1  | 15   | 605   | 102.6  |
| Erdenet              | 1                | 340                      | 2  | 60   | 400   | 98.8   |

PUBLIC HEALTH, CHILD CARE FACILITIES  
ACCORDING TO AYMAG OR CITY  
(at the end of 1981)

| <u>Aymag or City</u> | <u>Medical<br/>Assistants<br/>Staffed<br/>Stations</u> | <u>Medical<br/>Assistants<br/>Staffed<br/>Station<br/>Beds</u> | <u>Hygiene<br/>Stations</u> | <u>Nurseries</u> | <u>Nursery<br/>Beds</u> | <u>Pharmacies</u> |
|----------------------|--|--|-----------------------------|------------------|-------------------------|-------------------|
| Arhangay             | 80   | 69   | 1                           | 13               | 525                     | 18                |
| Bayan-Olgii          | 62   | 45   | 1                           | 14               | 590                     | 15                |
| Bayanhongor          | 69   | 30   | 1                           | 17               | 735                     | 20                |
| Bulgan               | 48   | 20   | 1                           | 18               | 755                     | 16                |
| Gobi-Altay           | 67   | 50   | 1                           | 16               | 655                     | 20                |
| Dornogobi            | 42   | 20   | 2                           | 17               | 510                     | 18                |
| Dornod               | 52   | 10   | 1                           | 23               | 935                     | 18                |
| Dundgobi             | 49   | 15   | 1                           | 18               | 515                     | 17                |
| Dzabhan              | 85   | 30   | 2                           | 23               | 900                     | 24                |
| Oborhangay           | 72   | 40   | 1                           | 20               | 850                     | 21                |
| Omnogobi             | 50   | 15   | 1                           | 14               | 385                     | 16                |
| Suhbaatar            | 40   | 5  | 1                           | 11               | 520                     | 16                |
| Selenge              | 34   | 5  | 2                           | 25               | 1,050                   | 24                |
| Tob                  | 65   | 25   | 1                           | 23               | 1,090                   | 30                |
| Ubs                  | 63   | 30   | 1                           | 24               | 995                     | 20                |
| Hobd                 | 63   | 5  | 1                           | 18               | 870                     | 18                |
| Hobsgol              | 81   | 60   | 1                           | 27               | 1,085                   | 24                |
| Hentiy               | 72   | 30   | 1                           | 23               | 795                     | 23                |
| Ulaanbaatar          | 66   | --   | 3                           | 45               | 4,300                   | 34                |
| Darhan               | 24   | --   | 2                           | 3                | 260                     | 5                 |
| Erdenet              | 3  | --   | 1                           | 5                | 350                     | 5                 |

NUMBER OF HOSPITAL BEDS ACCORDING TO SPECIALTY

|                         | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|-------------------------|-------------|-------------|-------------|-------------|-------------|
| Total                   | 10,200      | 11,926      | 14,332      | 18,133      | 18,400      |
| Internal [Medicine]     | 1,514       | 1,631       | 1,916       | 2,519       | 2,521       |
| Surgery and Orthopedics | 858         | 993         | 1,125       | 1,377       | 1,404       |
| Ophthalmology           | 50          | 74          | 114         | 133         | 123         |
| Otorhinolaryngology     | 121         | 136         | 133         | 136         | 146         |
| Gynecology              | 237         | 285         | 371         | 484         | 503         |
| Obstetrics              | 1,112       | 1,460       | 1,782       | 2,210       | 2,223       |
| Psychiatry              | 400         | 450         | 600         | 900         | 900         |
| Neurology               | 226         | 305         | 421         | 514         | 529         |
| Pediatrics              | 1,148       | 1,964       | 2,826       | 4,219       | 4,313       |

# NUMBER OF PHYSICIANS ACCORDING TO SPECIALTY

|   | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---|-------------|-------------|-------------|-------------|-------------|
| Total                                     | 1,511       | 2,259       | 2,920       | 3,686       | 3,881       |
| Internal Medicine                         | 158         | 233         | 362         | 541         | 511         |
| Public Health Organizer                   | 104         | 129         | 145         | 238         | 253         |
| Surgery and Orthopedics                   | 98          | 143         | 183         | 215         | 227         |
| Obstetrics and Gynecology                 | 91          | 142         | 172         | 232         | 257         |
| Pediatrics                                | 200         | 337         | 437         | 643         | 736         |
| Infectious Diseases                       | 63          | 80          | 123         | 137         | 130         |
| Tumour Research                           | 3           | 14          | 16          | 22          | 26          |
| Ophthalmology                             | 21          | 23          | 40          | 46          | 51          |
| Otorhinolaryngology                       | 21          | 41          | 47          | 63          | 67          |
| Venereal Diseases                         | 62          | 79          | 94          | 99          | 99          |
| Tuberculosis                              | 100         | 97          | 100         | 96          | 102         |
| Radiology                                 | 43          | 63          | 59          | 68          | 72          |
| Psychiatry                                | 47          | 82          | 109         | 147         | 151         |
| Physical Therapy                          | 13          | 31          | 43          | 64          | 73          |
| Stomatology                               | 52          | 87          | 103         | 146         | 168         |
| Accidents, Injuries and Legal<br>Medicine | 25          | 41          | 48          | 56          | 58          |
| Research                                  | 59          | 108         | 122         | 113         | 163         |
| Hygiene and Infectious Diseases           | 63          | 126         | 161         | 224         | 211         |
| Other Specialties                         | 148         | 174         | 282         | 365         | 301         |

# NUMBER OF CHILDREN 0-2 YEARS OF AGE IN NURSERIES

| <u>Year</u> | <u>Number of Children</u> | <u>1950 = 100</u> |
|-------------|---------------------------|-------------------|
| 1950        | 137                       | 100               |
| 1955        | 236                       | 172.3             |
| 1965        | 1,079                     | 787.6             |
| 1970        | 1,166                     | 851.1             |
| 1975        | 1,009                     | 736.5             |
| 1976        | 1,143                     | 834.3             |
| 1977        | 1,234                     | 900.7             |
| 1978        | 1,238                     | 903.6             |
| 1979        | 1,282                     | 935.8             |
| 1980        | 1,326                     | 967.9             |
| 1981        | 1,355                     | 989.1             |

NUMBER OF PERSONS [CARED FOR] AT REST HOMES,  
HEALTH RESORTS AND SANITARIUMS  
(in thousand persons)

| <u>Year</u> | <u>Rest Homes</u> | <u>Health Resorts</u> | <u>Sanitariums</u> |
|-------------|-------------------|-----------------------|--------------------|
| 1960        | 10.7              | 9.7                   | 2.0                |
| 1965        | 19.6              | 10.4                  | 2.9                |
| 1970        | 29.5              | 16.9                  | 3.8                |
| 1975        | 50.9              | 27.4                  | 4.4                |
| 1978        | 58.1              | 24.2                  | 4.0                |
| 1979        | 62.3              | 25.6                  | 4.5                |
| 1980        | 72.1              | 24.2                  | 5.1                |
| 1981        | 74.7              | 22.2                  | 5.4                |

# NUMBER OF ATHLETIC ASSOCIATIONS AND ATHLETES

|                             | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|
| Athletic Associations       | 30          | 30          | 30          | 32          | 31          |
| Athletes (in 1,000 persons) | 10.2        | 18.7        | 33.7        | 55.4        | 58.5        |



# NUMBER OF ATHLETES HOLDING SPORTS TITLES

|                                       | <u>1965</u> | <u>1970</u> | <u>1975</u> | <u>1980</u> | <u>1981</u> |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|
| Distinguished Master Sportsmen        | 2           | 8           | 23          | 24          | 23          |
| Number of Distinguished Coaches       | 8           | 9           | 12          | 12          | 11          |
| National Record-Holders               | 51          | 134         | 166         | 41          | 43          |
| National Champions                    | 135         | 246         | 278         | 468         | 288         |
| Master Sportsmen                      | 236         | 360         | 743         | 1,093       | 1,094       |
| Athletes With Other Sports<br>Ratings | 8,537       | 16,148      | 32,951      | 54,259      | 57,312      |

NUMBER OF OLYMPIC, WORLD AND CONTINENT MEDALS

|           | Received in 1971-1981 |               |               |
|-----------|-----------------------|---------------|---------------|
|           | <u>Gold</u>           | <u>Silver</u> | <u>Bronze</u> |
| Olympic   | --                    | 4             | 2             |
| World     | 17                    | 32            | 19            |
| Continent | 27                    | 19            | 26            |

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